

AD-A095 771

HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA F/G 16/1  
M-X ENVIRONMENTAL TECHNICAL REPORT. SOCIOECONOMIC IMPACT ESTIMA--ETC(U)  
DEC 80 F04704-78-C-0029

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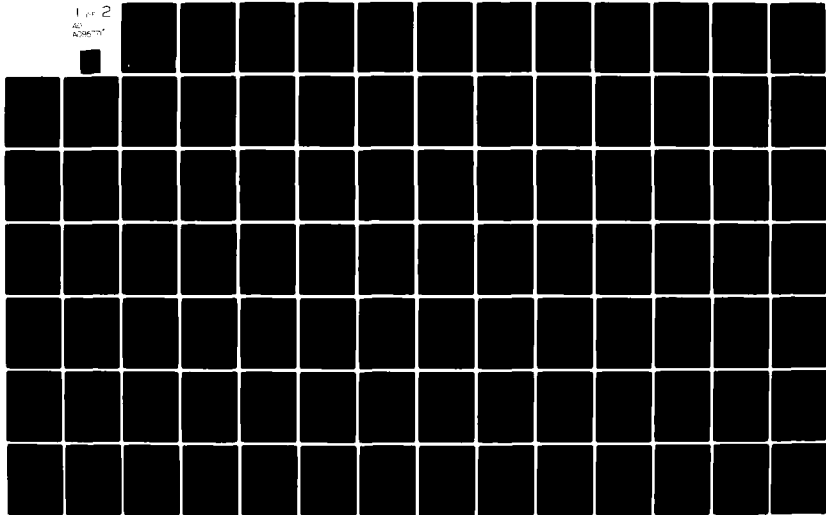
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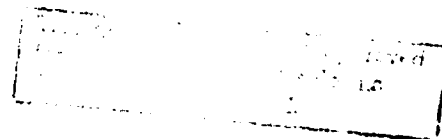
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M-X  
ENVIRONMENTAL  
TECHNICAL REPORT

1981

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WASHINGTON



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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM	
1. REPORT NUMBER AFSC-TR-81-13	2. GOVT ACCESSION NO. AD-A095 771	3. RECIPIENT'S CATALOG NUMBER 14 M-X-ETR-2-K	
4. TITLE (and Subtitle) M-X Environmental Technical Report, Socio-economic Impact Estimates for Washington County, Utah. Detailed Tables.		5. TYPE OF REPORT & PERIOD COVERED Final Report.	
		6. PERFORMING ORG. REPORT NUMBER MX-ETR-2K	
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s) 15 F04704-78-C-0029	
9. PERFORMING ORGANIZATION NAME AND ADDRESS Henningson, Durham and Richardson Santa Barbara, CA 93010		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 64312F	
11. CONTROLLING OFFICE NAME AND ADDRESS Ballistic Missile Office Norton AFB, CA		12. REPORT DATE 22 December 1980	
		13. NUMBER OF PAGES 113	
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15. SECURITY CLASS. (of this report) Unclassified	
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE	
16. DISTRIBUTION STATEMENT (of this Report) Unclassified/Unlimited			
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)			
18. SUPPLEMENTARY NOTES			
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MX Socioeconomic Impact Siting Analysis Washington County, Utah Environmental Report Utah			
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Draft Environmental Impact Statement (DEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment in Washington County, Utah for all alternatives that affect this region. The impacts considered in this report relate to the following areas: (continued on reverse)			

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Item 20 continued

- employment
- labor force
- earnings
- population
- housing
- education
- public health and safety services
- land use

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M-X ETR-2-K

SOCIOECONOMIC IMPACT ESTIMATES FOR  
WASHINGTON COUNTY, UTAH  
DETAILED TABLES

Prepared for  
United States Air Force  
Ballistic Missile Office  
Norton Air Force Base  
California

By  
Henningson, Durham, and Richardson  
Santa Barbara, California

22 December 1980

## INTRODUCTION

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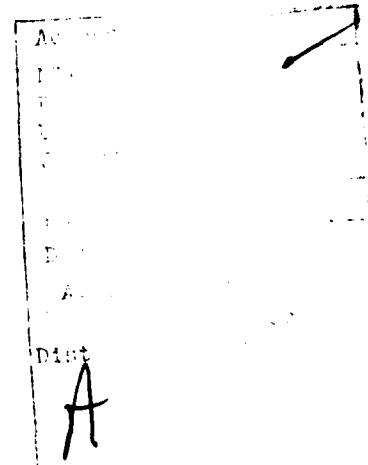
The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Draft Environmental Impact Statement (DEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment for all alternatives that affect this region. The impacts considered in this report relate to the following areas:

- employment,
- labor force,
- earnings,
- population,
- housing,
- education,
- public health and safety services,
- land use.

The significance and implications of these projections are discussed in the DEIS and other ETRs. The methods used to estimate the impacts reported here are discussed in the following ETRs:

- M-X Environmental Technical Report: Economic Model (M-X ETR-27); and
- M-X Environmental Technical Report: Social Model (M-X ETR-28).

Many of the tables contained in this volume relate either to a trend (low-growth) baseline or to a high-growth baseline. Unless otherwise noted in the table title, the low-growth baseline assumptions are indicated by an "L" in parentheses following the name of the alternative - for example, "Proposed Action: Full Deployment - Nevada/Utah (L)." Without such a notation, the table relates to a high-growth baseline scenario.



SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
 BASE II AT MILFORD, UT (BEAVER CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	0	0	21	102	310	422	411	355	261	238	237	237	237
TOTAL EARNINGS (MIL \$)	0	0	0.3	1.3	4.0	5.5	5.3	4.6	3.4	3.1	3.1	3.1	3.1
LF IN-MIGRATION	0	0	0	0	192	301	286	226	129	103	100	97	94
PROCURE EXPEND (MIL \$)	0	0	0.3	0.5	1.1	1.7	2.2	2.8	2.8	2.8	2.8	2.8	2.8
CONSUMP EXPEND (MIL \$)	0	0	0.5	2.5	7.5	8.9	7.8	6.1	3.9	3.9	3.9	3.9	3.9
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	0	0	0	408	640	608	482	274	219	212	206	200
COMMUNITY IN-MIGRATION	0	0	0	0	408	640	608	482	274	219	212	206	200
COMMUNITY NET ANNUAL CH	0	0	0	0	408	232	-32	-126	-207	-55	-7	-6	-6
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	0	0	0	0	30	60	57	72	62	57	64	61	60
ANNUAL CONSTRUCTION	0	0	0	0	30	30	-3	15	-11	-4	6	-1	-1
CUM MOBILE HOMES	0	0	0	0	122	180	171	108	41	25	16	15	15
ANNUAL DELIVERY/REMOV	0	0	0	0	122	58	-9	-63	-67	-16	-9	0	0
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ.	0	0	0	0	31	50	48	39	24	20	21	20	20
ACRES NON-RESIDENTIAL	0	0	0	0	30	46	43	35	20	17	17	17	17
TOTAL URBAN ACRES REQ	0	0	0	0	61	96	91	74	44	37	38	37	37
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	0	0	0	8.2	129	122	97	55	44	43	41	40
TEACHER REQUIREMENTS	0	0	0	0	3	5	5	4	2	2	2	2	2
PHYSICIANS REQUIRED	0	0	0	0	0	1	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	1	2	2	1	1	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	1	1	1	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	1	1	1	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	1	1	1	1	0	0	0	0	0

SOURCE: HDR SCIENCES, 10-DEC-80



SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE I FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT COYOTE SPRINGS, NV (CLARK CO )  
 BASE II AT BERYL, UT (IRON CO )

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	0	0	21	108	377	549	555	500	382	352	352	352	352
TOTAL EARNINGS (MIL \$)	0	0	0	1	4	7	7	6	5	4	4	4	4
LF IN-MIGRATION	0	0	0	0	328	572	508	375	254	251	218	215	212
PROCLURE EXPEND (MIL \$)	0	0	0	0	1	2	3	4	4	4	4	4	4
CONSUMP EXPEND (MIL \$)	0	0	0	2	9	11	10	8	5	5	5	5	5
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
COMMUNITY IN-MIGRATION	0	0	0	0	751	567	52	-80	-258	-70	-7	-6	-6
COMMUNITY NET ANNUAL CH	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	0	0	0	0	65	136	154	199	222	238	259	257	256
ANNUAL CONSTRUCTION	0	0	0	0	65	70	18	44	22	17	20	1	-1
CUM MOBILE HOMES	0	0	0	0	199	323	324	250	131	88	65	64	54
ANNUAL DELIVERY/REMOV	0	0	0	0	199	124	1	-74	-119	-43	-23	0	0
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REG	0	0	0	0	55	98	103	101	84	82	84	84	83
ACRES NON-RESIDENTIAL	0	0	0	0	53	92	96	80	70	66	67	67	67
TOTAL URBAN ACRES REQ	0	0	0	0	108	190	199	191	154	148	151	151	150
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	0	0	0	184	332	341	321	269	259	254	253	251
TEACHER REQUIREMENTS	0	0	0	0	8	14	14	14	11	11	11	11	11
PHYSICIANS REQUIRED	0	0	0	0	0	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	2	3	3	2	1	1	1	1	1
POLICEMEN REQUIRED	0	0	0	0	1	2	2	2	2	1	1	1	1
FIREMEN REQUIRED	0	0	0	0	1	2	2	2	2	1	1	1	1
ACRES PARKLAND REQUIRED	0	0	0	0	1	2	2	2	2	1	1	1	1

SOURCE HDP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH (L.)  
 BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
 BASE II AT DELTA, UT (MILLARD CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	0	0	21	89	183	180	141	88	44	34	34	34	34
TOTAL EARNINGS (MIL. \$)	0.0	0.0	0.3	1.2	2.4	2.3	1.8	1.1	0.6	0.4	0.4	0.4	0.4
LF IN-MIGRATION	0	0	0	0	64	59	16	0	0	0	0	0	0
PROCURE EXPEND (MIL. \$)	0.0	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.6	1.6	1.6	1.6	1.6
CONSUMP EXPEND (MIL. \$)	0.0	0.0	0.5	2.1	4.1	3.3	2.2	0.9	0.0	0.0	0.0	0.0	0.0
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	0	0	0	137	124	34	0	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	0	137	124	34	-34	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	0	137	-12	-91	0	0	0	0	0	0
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	0	51	46	13	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	0	51	-5	-34	-13	0	0	0	0	0
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	0	0	0	0	10	9	3	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	9	8	0	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	0	19	17	3	0	0	0	0	0	0
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	0	0	0	28	25	7	0	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	1	1	0	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	110	237	414	604	770	717	706	706	488	422	420	420	420
TOTAL EARNINGS (MIL. \$)	1.4	3.1	5.4	7.8	10.0	9.3	9.2	9.2	6.3	5.5	5.5	5.5	5.5
LF IN-MIGRATION	76	268	481	632	707	599	585	585	363	296	289	285	281
PROCURE EXPEND (MIL. \$)	0.0	0.0	0.5	1.1	1.6	2.1	2.7	3.2	3.2	3.2	3.2	3.2	3.2
CONSUMP. EXPEND (MIL. \$)	3.1	5.8	9.8	13.7	16.9	14.1	14.3	13.9	7.8	7.7	7.7	7.7	7.7
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	103	434	953	1419	1776	1705	1783	1893	1419	1272	1239	1231	1243
COMMUNITY IN-MIGRATION	103	434	953	1419	1776	1705	1783	1893	1419	1272	1239	1231	1243
COMMUNITY NET ANNUAL CH	103	330	520	465	357	-71	78	110	-474	-147	-13	-8	-8
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	9	43	88	145	188	260	389	478	389	345	341	339	336
ANNUAL CONSTRUCTION	9	34	45	56	45	72	129	89	-89	-44	-4	-3	-3
CUM MOBILE HOMES	22	101	238	354	447	348	242	186	97	86	85	85	84
ANNUAL DELIVERY/REMOV	22	80	137	116	93	-99	-107	-55	-89	-11	-1	-1	-1
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ.	7	30	68	106	136	135	149	166	126	112	111	110	109
ACRES NON-RESIDENTIAL	9	33	68	99	122	120	126	134	102	91	91	91	90
TOTAL URBAN ACRES REQ.	16	63	136	205	258	255	275	300	228	203	202	201	199
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN.	36	122	250	348	411	397	426	461	366	336	334	332	331
TEACHER REQUIREMENTS	2	5	11	15	17	17	18	19	15	14	14	14	14
PHYSICIANS REQUIRED	0	0	1	1	2	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	2	4	3	4	4	4	2	1	1	1	1
POLICEMEN REQUIRED	0	0	1	2	3	3	3	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	1	2	2	2	2	2	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	1	1	2	2	2	2	2	2	2	2	2	2

SOURCE: HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	110	237	414	604	775	729	724	730	514	448	446	445	445
TOTAL EARNINGS (MIL. \$)	1.4	3.1	5.4	7.8	10.1	9.5	9.4	9.5	6.7	5.8	5.8	5.8	5.8
LF IN-MIGRATION	76	268	481	632	712	610	603	613	391	321	315	311	307
PROCURE EXPEND (MIL. \$)	0.0	0.0	0.5	1.1	1.9	2.7	3.6	4.4	4.4	4.4	4.4	4.4	4.4
CONSUMP EXPEND (MIL. \$)	3.1	5.8	9.8	13.7	16.9	14.1	14.3	13.9	7.8	7.7	7.7	7.7	7.7
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
COMMUNITY IN-MIGRATION	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
COMMUNITY NET ANNUAL CH	103	330	520	465	368	-57	91	124	-471	-147	-13	-8	-8
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	9	43	88	145	190	264	397	492	405	361	357	356	353
ANNUAL CONSTRUCTION	9	34	45	56	45	75	133	94	-86	-44	-4	-3	-3
CUM MOBILE HOMES	22	101	238	354	450	354	247	192	101	90	89	89	88
ANNUAL DELIVERY/REMOV	22	80	137	116	96	-96	-107	-55	-91	-11	-1	-1	-1
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	7	30	68	106	137	137	152	170	132	117	116	116	115
ACRES NON-RESIDENTIAL	9	33	68	99	124	121	127	141	106	94	94	93	93
TOTAL URBAN ACRES REQ	16	63	136	205	261	258	279	311	238	211	210	209	208
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	36	122	250	348	413	401	433	471	377	347	345	343	342
TEACHER REQUIREMENTS	2	5	11	15	17	17	18	20	16	15	15	14	14
PHYSICIANS REQUIRED	0	0	1	1	2	1	1	1	1	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	2	4	5	4	4	4	2	2	2	2	2
POLICEMEN REQUIRED	0	0	1	2	3	3	3	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	1	2	3	3	3	3	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	1	1	2	2	2	2	3	2	2	2	2	2

SOURCE: HUR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 5. FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT MILFORD, UT (BEAVER CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	73	158	280	426	564	524	500	479	317	270	269	269	269
TOTAL EARNINGS (MIL \$)	0.9	2.1	3.6	5.5	7.3	6.8	6.5	6.2	4.1	3.5	3.5	3.5	3.5
LF IN-MIGRATION	0	52	169	310	445	403	375	350	131	136	131	128	125
PROCURE EXPEND (MIL \$)	0.0	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.6	1.6	1.6	1.6	1.6
CONSUMP EXPEND (MIL \$)	2.1	3.9	6.7	9.8	12.6	10.5	10.3	9.6	5.2	5.1	5.1	5.1	5.1
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	111	360	661	948	856	798	745	394	289	279	273	267
COMMUNITY IN-MIGRATION	0	111	360	661	948	856	798	745	394	289	279	273	267
COMMUNITY NET ANNUAL CH	0	111	249	301	287	-91	-59	-53	-351	-106	-9	-6	-6
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	42	135	248	356	321	299	279	148	108	105	102	100
ANNUAL DELIVERY/REMOV	0	42	93	113	108	-35	-22	-20	-132	-39	-4	-2	-2
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	0	8	27	50	71	64	60	56	30	22	21	20	20
ACRES NON-RESIDENTIAL	0	7	26	47	66	60	57	53	30	21	20	20	20
TOTAL URBAN ACRES REQ	0	15	53	97	137	124	117	109	60	43	41	40	40
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	22	72	133	190	172	160	150	79	58	56	55	54
TEACHER REQUIREMENTS	0	1	3	6	8	7	7	6	3	2	2	2	2
PHYSICIANS REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	1	2	3	3	3	3	1	1	1	1	1
POLICEMEN REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	1	1	1	1	1	1	0	0	0	0

SOURCE: HOR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 6. FULL DEPLOYMENT - NEVADA/UTAH (L)  
 BASE I AT MILFORD, UT (BEAVER CO.)  
 BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	73	158	280	426	569	535	518	503	343	296	294	294	294
TOTAL EARNINGS (MIL. \$)	0.9	2.1	3.6	5.3	7.4	7.0	6.7	6.5	4.5	3.8	3.8	3.8	3.8
LF IN-MIGRATION	0	52	169	310	450	414	393	374	211	161	157	154	151
PROCURE. EXPEND. (MIL. \$)	0.0	0.0	0.3	0.5	1.1	1.7	2.2	2.8	2.8	2.8	2.8	2.8	2.8
CONSUMP. EXPEND. (MIL. \$)	2.1	3.9	6.7	9.8	12.6	10.5	10.3	9.6	5.2	5.1	5.1	5.1	5.1
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	111	360	661	958	880	835	797	449	343	334	328	322
COMMUNITY IN-MIGRATION	0	111	360	661	958	880	835	797	449	343	334	328	322
COMMUNITY NET ANNUAL CH	0	111	249	301	297	-78	-45	-39	-348	-106	-9	-6	-6
<b>HOUSING EFFECTS</b>													
CUM. PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM. MOBILE HOMES	0	42	135	248	359	330	313	299	168	129	125	123	121
ANNUAL DELIVERY/REMOV	0	42	93	113	111	-29	-17	-14	-130	-40	-3	-2	-2
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	0	8	27	50	72	66	63	60	34	26	25	25	24
ACRES NON-RESIDENTIAL	0	7	26	47	68	62	59	57	33	25	24	24	24
TOTAL URBAN ACRES REQ	0	15	53	97	140	128	122	117	67	51	49	49	48
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	22	72	133	192	177	168	160	90	69	67	66	65
TEACHER REQUIREMENTS	0	1	3	6	8	7	7	7	4	3	3	3	3
PHYSICIANS REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	1	2	3	3	3	3	1	1	1	1	1
POLICEMEN REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	1	1	1	1	1	1	0	0	0	0

SOURCE: HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON  
 ALTERNATIVE BA SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L  
 BASE 1 AT COYOTE SPRINGS, NV (CLARK CO )

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	19	64	101	126	123	80	41	34	33	33	33
TOTAL EARNINGS (MIL \$)	0	0	0	0	1	1	1	1	0	0	0	0	0
LF IN-MIGRATION	0	0	0	0	0	0	0	0	0	0	0	0	0
PRODUCE EXPEND (MIL \$)	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0	0	0	0	0	0	0	0	0	0	0	0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	0	0	0	0	0	0	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	0	0	1	0	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	0	0	1	0	0	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	0	0	2	0	0	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: TIME REFERENCES: 10-DEC-00

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT MILFORD, UT (BEAVER CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	0	0	21	102	310	422	411	355	261	238	237	237	237
TOTAL EARNINGS (MIL \$)	0	0	0	1	4	5	5	4	3	3	3	3	3
LF IN-MIGRATION	0	0	0	0	192	301	286	226	129	103	100	97	94
PROCURE EXPEND (MIL \$)	0	0	0	0	1	1	2	2	2	2	2	2	2
CONSUMP EXPEND (MIL \$)	0	0	0	0	7	8	7	6	3	3	3	3	3
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	0	0	0	408	640	608	482	274	219	212	206	200
COMMUNITY IN-MIGRATION	0	0	0	0	408	640	608	482	274	219	212	206	200
COMMUNITY NET ANNUAL CH	0	0	0	0	408	232	-32	-126	-207	-55	-7	-6	-6
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	0	0	0	0	30	60	57	72	62	57	64	61	60
ANNUAL CONSTRUCTION	0	0	0	0	30	30	-3	15	-11	-4	6	-1	-1
CUM MOBILE HOMES	0	0	0	0	122	180	171	108	41	25	16	15	15
ANNUAL DELIVERY/REMOV	0	0	0	0	122	58	-9	-63	-67	-16	-9	0	0
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	0	0	0	0	31	50	48	39	24	20	21	20	20
ACRES NON-RESIDENTIAL	0	0	0	0	30	46	43	35	20	17	17	17	17
TOTAL URBAN ACRES REQ	0	0	0	0	61	96	91	74	44	37	38	37	37
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	0	0	0	92	129	122	97	55	44	43	41	40
TEACHER REQUIREMENTS	0	0	0	0	9	5	5	4	2	2	2	2	2
PHYSICIANS REQUIRED	0	0	0	0	0	1	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	1	2	2	1	1	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	1	1	1	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	1	1	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	1	1	1	1	0	0	0	0	0

SOURCE: HDR SCIENCES, 10-DEC-80



SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 1. FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT BERYL, UT (IRON CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	0	0	21	108	377	549	555	500	382	352	352	352	352
TOTAL EARNINGS (MIL \$)	0.0	0.0	0.3	1.4	4.9	7.1	7.2	6.5	5.0	4.6	4.6	4.6	4.6
LF IN-MIGRATION	0	0	0	0	328	572	508	375	254	221	218	213	212
PROCURE EXPEND (MIL \$)	0.0	0.0	0.3	0.5	1.4	2.3	3.1	4.0	4.0	4.0	4.0	4.0	4.0
CONSUMP. EXPEND (MIL \$)	0.0	0.0	0.5	2.6	9.2	11.6	10.5	8.8	5.8	5.8	5.8	5.8	5.8
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	0	0	0	731	1318	1371	1290	1033	963	956	950	944
COMMUNITY IN-MIGRATION	0	0	0	0	731	1318	1371	1290	1033	963	956	950	944
COMMUNITY NET ANNUAL CH	0	0	0	0	731	567	52	-80	-258	-70	-7	-6	-6
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	0	0	0	0	65	136	154	199	222	238	259	257	256
ANNUAL CONSTRUCTION	0	0	0	0	65	70	18	44	22	17	20	1	1
CUM MOBILE HOMES	0	0	0	0	199	323	324	250	131	80	65	64	64
ANNUAL DELIVERY/REMOV	0	0	0	0	199	124	1	-74	-119	-43	-23	0	0
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	0	0	0	0	55	98	103	101	84	82	84	84	83
ACRES NON-RESIDENTIAL	0	0	0	0	53	92	96	90	70	66	67	67	67
TOTAL URBAN ACRES REQ	0	0	0	0	108	190	199	191	154	148	151	151	150
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	0	0	0	184	332	341	321	269	255	254	253	251
TEACHER REQUIREMENTS	0	0	0	0	8	14	14	14	11	11	11	11	11
PHYSICIANS REQUIRED	0	0	0	0	0	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	3	3	2	1	1	1	1	1
POLICEMEN REQUIRED	0	0	0	0	1	2	2	2	2	1	1	1	1
FIREMEN REQUIRED	0	0	0	0	1	2	2	2	1	1	1	1	1
ACRES PARKLAND REQUIRED	0	0	0	0	1	2	2	2	1	1	1	1	1

SOURCE: HUP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON  
 ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COVOTE SPRINGS, NV (CLARK CO.)  
 BASE II AT DELTA, UT (HILLARD CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	0	0	21	89	183	180	141	88	44	34	34	34	34
TOTAL EARNINGS (MIL \$)	0	0	0	12	24	23	18	11	0	0	0	0	0
LF IN-MIGRATION	0	0	0	0	0	0	0	0	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	0	0	0	137	124	34	0	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	0	137	124	34	0	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	0	137	-12	-91	-34	0	0	0	0	0
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	0	51	46	13	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	0	51	-5	-34	-13	0	0	0	0	0
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	0	0	0	0	10	9	3	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	9	8	0	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	0	19	17	3	0	0	0	0	0	0
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	0	0	0	20	25	7	0	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	1	1	0	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HSP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT BENYL, UT (IRON CO.)  
BASE II AT ELV, NV (WHITE PINE CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	110	237	414	604	770	717	706	706	488	422	420	420	420
TOTAL EARNINGS (MIL \$)	1.4	3.1	5.4	7.8	10.0	9.3	9.2	9.2	6.3	5.5	5.5	5.5	5.5
LF IN-MIGRATION	76	268	481	632	707	599	585	588	365	296	289	285	281
PROCURE EXPEND (MIL \$)	0.0	0.0	0.5	1.1	1.6	2.1	2.7	3.2	3.2	3.2	3.2	3.2	3.2
CONSUMP EXPEND (MIL \$)	3.1	5.8	9.8	13.7	16.9	14.1	14.3	13.9	7.8	7.7	7.7	7.7	7.7
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
COMMUNITY IN-MIGRATION	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
COMMUNITY NET ANNUAL CH	103	330	520	465	357	-71	78	110	-474	-147	-113	-8	-8
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	9	43	88	145	188	260	389	478	389	345	341	339	336
ANNUAL CONSTRUCTION	9	34	45	56	45	72	129	89	-89	-44	-4	-3	-3
CUM MOBILE HOMES	22	101	238	354	447	348	242	186	97	86	85	85	84
ANNUAL DELIVERY/REMOV	22	80	137	116	93	-99	-107	-95	-89	-11	-1	-1	-1
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	7	30	68	106	136	135	149	166	126	112	111	110	109
ACRES NON-RESIDENTIAL	9	33	68	99	122	120	126	134	102	91	91	91	90
TOTAL URBAN ACRES REQ	16	63	136	205	258	255	275	300	228	203	202	201	199
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	36	122	250	348	411	397	426	461	366	336	334	332	331
TEACHER REQUIREMENTS	2	5	11	15	17	17	18	19	15	14	14	14	14
PHYSICIANS REQUIRED	0	0	1	1	2	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	2	4	5	4	4	4	2	1	1	1	1
POLICEMEN REQUIRED	0	0	1	2	3	3	3	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	1	2	2	2	2	2	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	1	1	2	2	2	2	2	2	2	2	2	2

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 4, FULL DEPLOYMENT - NEVADA/UTAH  
BASE 1 AT BERYL, UT (IRON CO.)  
BASE 11 AT COYOTE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	110	237	414	604	775	729	724	730	514	448	446	445	445
TOTAL EARNINGS (MIL. \$)	1.4	3.1	5.4	7.8	10.1	9.5	9.4	9.5	6.7	5.8	5.8	5.8	5.8
LF IN-MIGRATION	76	268	481	632	712	610	603	613	391	321	315	311	307
PROCURE EXPEND (MIL. \$)	0.0	0.0	0.3	1.1	1.9	2.7	3.6	4.4	4.4	4.4	4.4	4.4	4.4
CONSUMP. EXPEND (MIL. \$)	3.1	5.8	9.8	13.7	16.9	14.1	14.3	13.9	7.8	7.7	7.7	7.7	7.7
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
COMMUNITY IN-MIGRATION	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
COMMUNITY NET ANNUAL CH	103	330	520	465	368	-57	91	124	-471	-147	-13	-8	-8
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	9	43	88	145	190	264	397	492	405	361	357	356	353
ANNUAL CONSTRUCTION	9	34	45	56	45	75	133	94	-86	-44	-4	-3	-3
CUM. MOBILE HOMES	22	101	238	354	450	354	247	192	101	90	89	89	88
ANNUAL DELIVERY/REMOV	22	80	137	116	96	-96	-107	-55	-91	-11	-1	-1	-1
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	7	30	68	106	137	137	152	170	132	117	116	116	115
ACRES NON-RESIDENTIAL	9	33	68	99	124	121	127	141	106	94	94	93	93
TOTAL URBAN ACRES REQ	16	63	136	205	261	258	279	311	238	211	210	209	208
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	36	122	250	348	413	401	433	471	377	347	345	343	342
TEACHER REQUIREMENTS	2	5	11	15	17	17	18	20	16	15	15	14	14
PHYSICIANS REQUIRED	0	0	1	1	2	1	1	1	1	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	2	4	9	4	4	4	2	2	2	2	2
POLICEMEN REQUIRED	0	0	1	2	3	3	3	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	1	2	2	2	3	3	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	1	1	2	2	2	2	3	2	2	2	2	2

SOURCE: MCP SERVICES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 5 FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT MILFORD, UT (BEAVER CO )  
BASE II AT ELY, NV (WHITE PINE CO )

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	73	158	280	426	564	524	500	479	317	270	269	269	269
TOTAL EARNINGS (MIL \$)	0 9	2 1	3 6	5 5	7 3	6 8	6 5	6 2	4 1	3 5	3 5	3 5	3 5
LF IN-MIGRATION	0	52	169	310	445	403	375	350	185	136	131	128	125
PROCURE EXPEND (MIL \$)	0 0	0 0	0 3	0 5	0 8	1 1	1 3	1 6	1 6	1 6	1 6	1 6	1 6
CONSUMP EXPEND (MIL \$)	2 1	3 9	6 7	9 8	12 6	10 5	10 3	9 6	5 2	5 1	5 1	5 1	5 1
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	111	360	661	948	856	798	745	394	289	279	273	267
COMMUNITY IN-MIGRATION	0	111	360	661	948	856	798	745	394	289	279	273	267
COMMUNITY NET ANNUAL CH	0	111	249	301	287	-91	-59	-53	-351	-106	-9	-6	-6
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	42	135	248	356	321	297	279	148	108	105	102	100
ANNUAL DELIVERY/REMOV	0	42	93	113	108	-35	-22	-20	-132	-39	-4	-2	-2
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	0	8	27	50	71	64	60	56	30	22	21	20	20
ACRES NON-RESIDENTIAL	0	7	26	47	66	60	57	53	30	21	20	20	20
TOTAL URBAN ACRES REQ	0	15	53	97	137	124	117	109	60	43	41	40	40
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL EMPLOYMENTS GEN	0	22	72	133	190	172	160	150	79	90	56	55	54
TEACHER REQUIREMENTS	0	1	3	6	8	7	7	6	3	2	2	2	2
PHYSICIANS REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	1	2	3	3	3	3	1	1	1	1	1
POLICEMEN REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	1	1	1	1	1	1	0	0	0	0

SOURCE: MRP SERVICES, 10 DEC-89

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE 6 - FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT MILFORD, UT (BEAVER CO )  
 BASE II AT COVOTE SPRINGS, NV (CLARK CO )

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	73	158	280	426	569	535	518	503	343	296	294	294	294
TOTAL EARNINGS (MIL \$)	0 9	2 1	3 6	5 5	7 4	7 0	6 7	6 5	4 5	3 8	3 8	3 8	3 8
LF IN-MIGRATION	0	52	169	310	450	414	393	374	211	161	157	154	151
PROCURE EXPEND (MIL \$)	0 0	0 0	0 3	0 5	1 1	1 7	2 2	2 8	2 8	2 8	2 8	2 8	2 8
CONSUMP EXPEND (MIL \$)	2 1	3 9	6 7	9 8	12 6	10 5	10 3	9 6	5 2	5 1	5 1	5 1	5 1
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	111	360	661	958	880	835	797	449	343	334	328	322
COMMUNITY IN-MIGRATION	0	111	360	661	958	880	835	797	449	343	334	328	322
COMMUNITY NET ANNUAL CH	0	111	249	301	297	-78	-45	-39	-348	-106	-9	-6	-6
<b>HOUSING EFFECTS</b>													
CUM PERMANENT HVSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	42	135	248	359	330	313	299	168	129	125	123	121
ANNUAL DELIVERY/REMOV	0	42	93	113	111	-29	-17	-14	-130	-40	-3	-2	-2
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ	0	8	27	50	72	66	63	60	34	26	25	25	24
ACRES NON-RESIDENTIAL	0	7	26	47	68	62	59	57	33	25	24	24	24
TOTAL URBAN ACRES REQ	0	15	53	97	140	128	122	117	67	51	49	49	48
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	22	72	133	192	177	168	160	90	69	67	66	65
TEACHER REQUIREMENTS	0	1	3	6	8	7	7	7	4	3	3	3	3
PHYSICIANS REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	1	2	3	3	3	3	1	1	1	1	1
POLICEMEN REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	1	1	1	1	1	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	1	1	1	1	1	1	0	0	0	0

SOURCE: HUP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN WASHINGTON

ALTERNATIVE BA: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH  
BASE 1 AT COYOTE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>ECONOMIC EFFECTS</b>													
CIVILIAN EMPLOYMENT	0	0	19	64	101	126	123	80	41	34	33	33	33
TOTAL EARNINGS (MIL \$)	0	0	0.3	0.8	1.3	1.6	1.6	1.0	0.5	0.4	0.4	0.4	0.4
LF IN-MIGRATION	0	0	0	0	0	4	0	0	0	0	0	0	0
PROCURE. EXPEND (MIL \$)	0	0	0.3	0.5	0.8	1.1	1.3	1.6	1.6	1.6	1.6	1.6	1.6
CONSUMP. EXPEND (MIL \$)	0	0	0.4	1.4	2.0	2.4	2.0	0.8	0.0	0.0	0.0	0.0	0.0
<b>POPULATION EFFECTS</b>													
CUMULATIVE IN-MIGRATION	0	0	0	0	0	8	0	0	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	0	0	8	-8	0	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	0	0	8	-8	0	0	0	0	0	0
<b>HOUSING EFFECTS</b>													
CUM. PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM. MOBILE HOMES	0	0	0	0	0	3	-3	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	0	0	3	-3	0	0	0	0	0	0
<b>COMMUNITY LAND USE EFFECTS</b>													
ACRES RESIDENTIAL REQ.	0	0	0	0	0	1	0	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL URBAN ACRES REQ.	0	0	0	0	0	1	0	0	0	0	0	0	0
<b>COMMUNITY SERVICES EFFECTS</b>													
SCHOOL ENROLLMENTS GEN	0	0	0	0	0	2	0	0	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HOB SCIENCES, 10-DEC-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN WASHINGTON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE 1 AT COYOTE SPRINGS, NV (CLARK CO.)  
 BASE 11 AT MILFORD, UT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	21	102	310	422	411	355	261	238	237	237	237
TOTAL	0	0	21	102	310	422	411	355	261	238	237	237	237

SOURCE: HDR SCIENCES, 31-OCT-80



M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN WASHINGTON

ALTERNATIVE 1. FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COYOTE SPRINGS, NV (CLARK CD )  
 BASE II AT BERYL, UT (IRON CD )

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	21	108	377	547	555	500	382	352	352	352	352
TOTAL	0	0	21	108	377	547	555	500	382	352	352	352	352

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN WASHINGTON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
 BASE II AT DELTA, UT (MILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	21	89	183	180	141	88	44	34	34	34	34
TOTAL	0	0	21	89	183	180	141	88	44	34	34	34	34

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN WASHINGTON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UT/AH

BASE I AT BERYL, UT (IRON CO.)

BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	110	237	414	604	770	717	706	706	488	422	420	420	420
TOTAL	110	237	414	604	770	717	706	706	488	422	420	420	420

SOURCE: MDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN WASHINGTON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT BERYL, UT (IRON CO )  
 BASE II AT COYOTE SPRINGS, NV (CLARK CO )

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	110	237	414	604	775	729	724	730	514	448	446	445	445
TOTAL	110	237	414	604	775	729	724	730	514	448	446	445	445

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN WASHINGTON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT MILFORD, UT (BEAVER CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	73	158	280	426	564	524	500	479	317	270	269	269	269
TOTAL	73	158	280	426	564	524	500	479	317	270	269	269	269

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN WASHINGTON

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT MILFORD, UT (BEAVER CO.)  
 BASE II AT COVOTE SPRINGS, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	73	158	280	426	569	535	518	503	343	296	294	294	294
TOTAL	73	158	280	426	569	535	518	503	343	296	294	294	294

SOURCE: MOR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN WASHINGTON

ALTERNATIVE BA: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH  
BASE 1 AT COYOTE SPRINGS, NV (CLARK CU)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	19	64	101	126	123	80	41	34	33	33	33
TOTAL	0	0	19	64	101	126	123	80	41	34	33	33	33

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN WASHINGTON

PROPOSED ACTION, FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT MILFORD, UT (BEAVER CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.3	1.3	4.0	5.5	5.3	4.6	3.4	3.1	3.1	3.1	3.1
TOTAL	0.0	0.0	0.3	1.3	4.0	5.5	5.3	4.6	3.4	3.1	3.1	3.1	3.1

SOURCE: HDR SCIENCES, 31-OCT-80



M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN WASHINGTON

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COVOTE SPRINGS, NV (CLARK CO.)  
 BASE II AT BERYL, UT (IRON CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.3	1.4	4.9	7.1	7.2	6.5	5.0	4.6	4.6	4.6	4.6
TOTAL	0.0	0.0	0.3	1.4	4.9	7.1	7.2	6.5	5.0	4.6	4.6	4.6	4.6

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN WASHINGTON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
 BASE II AT DELTA, UT (MILLARD CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.3	1.2	2.4	2.3	1.8	1.1	0.6	0.4	0.4	0.4	0.4
TOTAL	0.0	0.0	0.3	1.2	2.4	2.3	1.8	1.1	0.6	0.4	0.4	0.4	0.4

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS. IN MILLIONS OF FY 1980 DOLLARS. IN WASHINGTON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT ELY, NV (WHITE PINE CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	1.4	3.1	5.4	7.8	10.0	9.3	9.2	9.2	6.3	5.5	5.5	5.5	5.5
TOTAL	1.4	3.1	5.4	7.8	10.0	9.3	9.2	9.2	6.3	5.5	5.5	5.5	5.5

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN WASHINGTON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT BERYL, UT (IRON CO.)  
 BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	1.4	3.1	5.4	7.8	10.1	9.5	9.4	9.5	6.7	5.8	5.8	5.8	5.8
TOTAL	1.4	3.1	5.4	7.8	10.1	9.5	9.4	9.5	6.7	5.8	5.8	5.8	5.8

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS. IN MILLIONS OF FY 1980 DOLLARS. N WASHINGTON

ALTERNATIVE 5 FULL DEPLOYMENT - NEVADA/UTAH

BASE I AT MILFORD, UT (BEAVER CO )

BASE II AT ELY, NV (WHITE PINE CO )

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
OPERATIONS	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
INDIRECT	0 9	2 1	3 6	5 5	7 3	6 8	6 5	6 2	4 1	3 5	3 5	3 5	3 5
TOTAL	0 9	2 1	3 6	5 5	7 3	6 8	6 5	6 2	4 1	3 5	3 5	3 5	3 5

SOURCE: HDR SCIENCES, 31-OCT-80

M X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN WASHINGTON

ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH  
 BASE I AT MILFORD, UT (BEAVER CO )  
 BASE II AT COVOTE SPRINGS, NV (CLARK CO )

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
OPERATIONS	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
INDIRECT	0 9	2 1	3 6	5 5	7 4	7 0	6 7	6 5	4 5	3 8	3 8	3 8	3 8
TOTAL	0 9	2 1	3 6	5 5	7 4	7 0	6 7	6 5	4 5	3 8	3 8	3 8	3 8
SOURCE HDR SCIENCES, 31-OCT-80													

M-1 RELATED EARNINGS. IN MILLIONS OF FY 1980 DOLLARS. IN WASHINGTON  
 ALTERNATIVE BA SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH  
 BASE 1 AT COYOTE SPRINGS, NV (CLARK CD )

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.3	0.8	1.3	1.6	1.6	1.0	0.5	0.4	0.4	0.4	0.4
TOTAL	0.0	0.0	0.3	0.8	1.3	1.6	1.6	1.0	0.5	0.4	0.4	0.4	0.4
SOURCE HDR SCIENCES, 31-OCT-80													

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COYOTE SPRINGS, NV (CLARK CO )  
BASE II AT MILFORD, UT (BEAVER CO )

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	21	102	310	422	411	355	261	238	237	237	237
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	192	301	286	226	129	103	100	97	94

SOURCE: HDR SCIENCES, 31-OCT-80



TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE I: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT BERYL, UT (IRON CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	21	128	522	774	732	617	424	394	394	394	394
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	273	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	328	572	508	375	254	221	218	215	212

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT DELTA, UT (MILLARD CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	21	89	183	180	141	88	44	34	34	34	34
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	64	59	16	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 3 - FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT BERYL, UT (IRON CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	225	427	653	823	918	754	754	763	545	479	477	477	477
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	76	268	481	632	707	599	505	588	365	276	289	285	281

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT BERYL, UT (IRON CO.)  
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	225	427	653	823	922	766	772	787	571	505	503	507	502
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	76	268	481	632	712	610	603	613	391	321	315	311	307

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 5. FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT MILFORD, UT (BEAVER CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	73	158	280	426	564	524	500	479	317	270	269	269	269
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	52	169	310	445	403	375	350	185	136	131	128	125

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT MILFORD, UT (BEAVER CO.)  
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	73	158	280	426	569	535	518	503	343	296	294	294	294
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	52	169	310	450	414	393	374	211	161	157	154	151

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 6A. SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH  
BASE 1 AT COYOTE SPRINGS, NV (CLARK CO )

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	19	64	101	126	123	80	41	34	33	33	33
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	0	4	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN WASHINGTON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COVOTE SPRINGS, NV (CLARK CO.)  
BASE II AT MILFORD, UT (BEAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASLINE</b>													
POPULATION	24046	25055	26103	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION: RAT	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9258	9646	10050	10472	10760	11056	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10260	10481	10769	11065	11359	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	634	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	285
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	85
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR IND. EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	21	102	310	422	411	355	261	238	237	237	237
TOTAL	0	0	21	102	310	422	411	355	261	238	237	237	237
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS. AND CROUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	192	301	286	226	129	103	100	97	94
TOTAL LF	0	0	0	0	192	301	286	226	129	103	100	97	94
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25055	26103	27200	28356	29356	30113	30799	31424	32012	32651	33325	34002
CIV. LABOR FORCE	9258	9646	10050	10472	10952	11256	11645	11898	12122	12343	12593	12848	13103
EMPLOYMENT LF CONCEP	8776	9145	9547	10029	10511	10903	11179	11420	11630	11842	12080	12325	12574
UNEMPLOYMENT	482	501	501	443	441	453	466	478	492	501	513	523	534
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04



EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COVITE SPRINGS, NV (CLARK CO )  
BASE II AT BEPIL, UT (IRON CO )

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24046	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9259	9646	10050	10472	10760	11055	11359	11672	11973	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11369	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	85
--FOR OPERATIONS	41	42	44	45	47	49	50	51	53	54	55	56	57
--FOR IND EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & CRYOT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	20	135	205	145	75	0	0	0	0	0
BASE ASS & CRYOT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	60	120	183	243	243	243	243	243	243
OPERATIONS, CIVILIAN	0	0	0	0	10	20	33	43	43	43	43	43	43
INDIRECT EMPLOYMENT	0	0	0	108	377	549	553	500	382	352	352	352	352
TOTAL	0	0	21	128	582	694	912	860	657	637	637	637	637
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	68	140	74	0	0	0	0	0	0
ASS & CRYOT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECURITY	0	0	0	0	36	73	65	55	55	55	55	55	55
ADDITIONAL INDIRECT	0	0	0	0	223	359	369	320	199	166	163	160	157
TOTAL LF	0	0	0	0	328	572	508	375	254	221	218	215	212
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25055	26105	27200	28699	30034	30976	31607	32183	32756	33405	34069	34746
CIV. LABOR FORCE	9259	9646	10050	10472	11088	11623	11867	12047	12247	12461	12711	12966	13226
EMPLOYMENT LF CONCEP	8776	9145	9549	10055	10722	11255	11501	11683	11794	11959	12238	12482	12731
UNEMPLOYMENT	482	501	551	416	366	373	365	364	453	462	473	484	495
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 2, FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT COVOTE SPRINGS, NV (CLARK CO.)  
BASE II AT DELTA, UT (HILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24046	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9259	9646	10050	10472	10760	11056	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11359	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR IND EMPLOYMEN	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	21	89	183	180	141	88	44	34	34	34	34
TOTAL	0	0	21	89	183	180	141	88	44	34	34	34	34
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	64	59	16	0	0	0	0	0	0
TOTAL LF	0	0	0	0	64	59	16	0	0	0	0	0	0
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25055	26105	27200	28085	28840	29539	30317	31150	31793	32449	33119	33802
CIV. LABOR FORCE	9259	9646	10050	10472	10824	11114	11375	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9549	10017	10383	10681	10910	11155	11413	11638	11877	12122	12371
UNEMPLOYMENT	482	501	501	455	441	433	465	519	580	602	616	629	643
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT BERYL, UT (IRON CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24045	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9259	9646	10050	10472	10780	11058	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11369	11604	11843	12088	12337
UNEMPLOYMENT LF	483	501	522	545	580	577	590	607	624	636	650	673	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR IND EMPLOYMEN	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	115	190	230	200	120	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	53	106	160	213	265	318	318	318	318	318	318
OPERATIONS, CIVILIAN	0	0	10	19	28	38	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	110	237	414	604	770	717	703	706	488	422	420	420	420
TOTAL	225	427	706	929	1078	967	1019	1081	863	797	795	795	795
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	57	134	174	139	52	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	19	44	69	69	53	48	60	76	75	74	74	73	75
ADDITIONAL INDIRECT	0	90	239	423	602	550	525	507	286	218	213	211	209
TOTAL LF	76	268	491	632	707	599	585	588	355	296	289	285	281
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24149	25489	27058	28519	29724	30421	31268	32210	32569	33065	33708	34370	35045
CIV. LABOR FORCE	9334	9914	10532	11104	11467	11651	11944	12261	12359	12536	12782	13036	13295
EMPLOYMENT LF CONCEP	9001	9572	10181	10750	11118	11235	11523	11829	11915	12083	12321	12565	12814
UNEMPLOYMENT	333	342	351	354	349	418	421	432	443	453	461	471	481
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE A: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT BERYL, UT (IRON CO.)  
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24045	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION: RAT	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9258	9646	10050	10472	10760	11055	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11369	11604	11843	12088	12337
UNEMPLOYMENT LF	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR I.D. EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CWOIT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	115	190	230	200	120	0	0	0	0	0	0	0	0
BASE ASS. & CWOIT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS: MILITARY	0	0	53	105	160	213	265	318	318	318	318	318	318
OPERATIONS: CIVILIAN	0	0	10	19	28	33	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	110	237	414	604	775	729	724	730	514	448	446	445	445
TOTAL	225	427	705	929	1082	979	1037	1105	837	823	821	820	823
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	57	134	174	139	52	0	0	0	0	0	0	0	0
ASS. AND CWOIT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECURITY	19	44	69	69	53	48	60	76	75	74	74	73	72
ADDITIONAL INDIRECT	0	90	239	423	606	562	543	531	311	243	239	237	234
TOTAL LF	76	268	481	632	712	610	603	613	391	321	315	311	307
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24149	25489	27058	28519	29734	30445	31325	32262	32654	33119	33783	34435	35100
CIV. LABOR FORCE	9314	9914	10552	11104	11472	11655	11942	12285	12583	12862	12968	13022	13111
EMPLOYMENT LF CONCEP	9001	9572	10181	10750	11123	11247	11540	11853	11940	12109	12346	12591	12843
UNEMPLOYMENT LF	313	342	371	354	349	419	422	432	444	453	462	471	461
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS  
WITH AND WITHOUT M-1 IN WASHINGTON

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT MILFORD, UT (BEAVER CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASISLINE</b>													
POPULATION	24246	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9258	9646	10050	10472	10750	11055	11359	11672	11973	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11359	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	550	573	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
- FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
- FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
- FOR DEF. EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-1 RELATED EMPLOYMENT</b>													
DEFENSE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFENSE A/C CACOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE A/C CACOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS: MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS: CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	73	158	280	426	564	524	500	479	317	270	269	269	269
<b>M-1 LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ACC. AND CACOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
NECESSARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	52	169	310	443	403	375	350	185	136	131	128	125
TOTAL LF	0	52	169	310	443	403	375	350	185	136	131	128	125
<b>PROJECTIONS WITH M-1</b>													
POPULATION	24246	25126	26465	27861	28996	29572	30303	31062	31544	32082	32728	33392	34059
CIV. LABOR FORCE	9258	9698	10220	10762	11205	11458	11734	12022	12178	12376	12624	12879	13139
EMPLOYMENT LF CONCEP	8349	8703	9033	9353	9664	10005	10269	10544	10855	11174	11512	11856	12206
UNEMPLOYMENT	409	395	412	429	441	453	465	478	492	502	512	523	533
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH  
BASE I AT MILFORD, UT (BEAVER CO )  
BASE II AT COYOTE SPRINGS, NV (CLARK CO )

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EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 8A, SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH  
BASE 1 AT COVOTE SPRINGS, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24046	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
LABOR FORCE	9258	9646	10050	10472	10760	11056	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10491	10769	11045	11329	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FCR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
--FCR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FCR IND. EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
OPS. AND CROUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECURITY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LF	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25055	26105	27200	27948	28724	29505	30317	31150	31793	32449	33119	33802
CIV. LABOR FORCE	9258	9646	10050	10472	10760	11050	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9547	9942	10301	10605	10991	11345	11611	11837	12077	12321	12570
UNEMPLOYMENT	482	501	503	480	459	451	468	527	582	603	616	630	644
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN WASHINGTON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT CONOTE SPRINGS, NV (CLARK CO.)  
BASE II AT MILFORD, UT (BEAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24046	25055	26105	27203	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9259	9646	10050	10472	10760	11055	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11359	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	634	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR IND EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CACUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CACUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	21	102	310	422	411	355	261	238	237	237	237
TOTAL	0	0	21	102	310	422	411	355	261	238	237	237	237
<b>1-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS. AND CACUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	192	301	285	226	129	103	100	97	94
TOTAL LF	0	0	0	0	192	301	285	226	129	103	100	97	94
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25055	26105	27203	28356	29356	30113	30799	31424	32012	32681	33325	34002
CIV. LABOR FORCE	9259	9646	10050	10472	10952	11355	11645	11848	12142	12343	12594	12848	13108
EMPLOYMENT LF CONCEP	8776	9145	9549	10029	10511	10903	11179	11420	11630	11842	12030	12225	12574
UNEMPLOYMENT	482	501	501	443	441	453	465	478	492	501	513	523	534
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04



ESTIMATE POPULATION AND LABOR FORCE PROJECTIONS  
WITH AND WITHOUT M-1 IN WASHINGTON

ALTERNATIVE 1: FULL EMPLOYMENT - RECALCULATED  
BASE 1 AT CONDO SPRINGS, NV (CLARK CO.)  
BASE 11 AT BIRCH, UT (CROWN CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24046	25055	26105	27203	27948	28716	29505	30317	31150	31793	32449	33119	33802
LABOR FORCE	9259	9646	10050	10472	10760	11055	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEPT	8776	9145	9528	9927	10200	10481	10769	11065	11369	11604	11843	12088	12337
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
OPERATIONS	41	42	44	45	47	49	50	51	53	54	55	56	57
INDIRECT EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-1 RELATED EMPLOYMENT</b>													
SHUTTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHUTTER ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	20	135	205	145	75	0	0	0	0	0
BASE ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	60	120	180	243	243	243	243	243	243
OPERATIONS, CIVILIAN	0	0	0	0	10	20	33	43	43	43	43	43	43
INDIRECT EMPLOYMENT	0	0	21	108	377	549	555	500	392	352	352	352	352
TOTAL	0	0	21	128	582	694	912	860	667	637	637	637	637
<b>M-1 LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	68	140	74	0	0	0	0	0	0
ASS. AND CROUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECURITY	0	0	0	0	36	73	63	55	55	55	55	55	55
ADDITIONAL INDIRECT	0	0	0	0	225	359	368	320	159	166	163	160	157
TOTAL LF	0	0	0	0	328	572	508	375	254	221	218	215	212
<b>PROJECTIONS WITH M-1</b>													
POPULATION	24046	25055	26105	27203	28599	30034	30876	31607	32183	32756	33405	34069	34746
CIV. LABOR FORCE	9259	9646	10050	10472	11038	11628	11867	12047	12247	12461	12711	12966	13226
EMPLOYMENT LF CONCEPT	8776	9145	9549	10055	10722	11255	11501	11683	11794	11999	12238	12482	12731
UNEMPLOYMENT	482	501	501	416	366	373	365	364	453	462	473	484	495
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT CONYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT DELTA, UT (WILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASIS</b>													
POPULATION	24046	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9258	9646	10050	10472	10760	11056	11359	11672	11993	12240	12493	12731	13014
EMPLOYMENT LF CONCEPT	8776	9145	9528	9927	10200	10481	10769	11065	11359	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR IAW EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	21	21	183	183	141	88	44	34	34	34	34
TOTAL	0	0	21	21	183	183	141	88	44	34	34	34	34
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS AND CROUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	64	59	16	0	0	0	0	0	0
TOTAL LF	0	0	0	0	64	59	16	0	0	0	0	0	0
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25055	26105	27200	28085	28840	29539	30317	31150	31793	32449	33119	33802
CIV LABOR FORCE	5258	5646	6050	6472	6760	7056	7359	7672	7993	8240	8493	8731	9014
EMPLOYMENT LF CONCEPT	8776	9145	9549	10017	10383	10651	10910	11153	11413	11638	11877	12122	12371
UNEMPLOYMENT	482	501	501	455	441	453	445	519	580	602	616	629	643
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT BERYL, UT (IRON CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24046	25055	26105	27200	27948	28716	27905	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9258	9646	10050	10472	10760	11056	11359	11672	11953	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11359	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR IND. EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	115	190	230	200	120	0	0	0	0	0	0	0	0
BASE ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	53	106	160	213	265	318	318	318	318	318	318
OPERATIONS, CIVILIAN	0	0	10	19	28	33	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	110	237	414	604	770	717	705	706	488	422	420	420	420
TOTAL	225	427	706	929	1078	967	1019	1081	853	797	795	795	795
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	57	134	174	139	52	0	0	0	0	0	0	0	0
ASS. AND CROUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	6	5	4	3	1	0
SECONDARY	19	44	69	69	93	48	60	76	75	74	74	73	72
ADDITIONAL INDIRECT	0	90	237	423	602	550	525	507	286	218	213	211	209
TOTAL LF	76	268	481	632	707	599	585	588	365	296	289	285	281
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24169	25489	27058	28619	29724	30421	31259	32210	32569	33065	33708	34370	35045
CIV. LABOR FORCE	9334	9914	10552	11104	11467	11854	11944	12261	12358	12536	12782	13036	13295
EMPLOYMENT LF CONCEP	9001	9572	10181	10750	11118	11235	11523	11829	11915	12083	12321	12565	12814
UNEMPLOYMENT	333	342	351	354	349	418	421	432	443	453	461	471	481
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 4 - FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT BERYL, UT (IRON CO.)  
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
POPULATION	24046	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION: RAT	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9258	9646	10050	10472	10760	11056	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11369	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FCR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	85
--FCR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FCR IND. EMPLOYMEN	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CACUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE (CONSTRUCTION)	115	190	230	200	120	0	0	0	0	0	0	0	0
BASE ASS. & CACUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	53	105	160	213	265	318	318	318	318	318	318
OPERATIONS, CIVILIAN	0	0	10	19	28	32	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	110	237	414	604	775	729	724	730	514	449	446	445	445
TOTAL	225	427	705	929	1082	979	1037	1105	889	823	821	820	820
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	57	134	174	139	52	0	0	0	0	0	0	0	0
ASS. AND CACUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	6	5	4	3	1	0
SECONDARY	19	44	69	69	33	48	60	76	75	74	74	73	72
ADDITIONAL INDIRECT	0	90	237	423	606	562	543	531	311	243	239	237	234
TOTAL LF	76	268	481	632	712	610	603	613	391	321	315	311	307
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24149	25489	27059	28519	29734	30445	31326	32262	32624	33119	33763	34425	35100
CIV. LABOR FORCE	9334	9714	10552	11104	11472	11666	11962	12585	12584	12562	12808	13062	13321
EMPLOYMENT LF CONCEP	9001	9572	10181	10750	11123	11247	11540	11853	11940	12109	12346	12591	12840
UNEMPLOYMENT	333	342	371	354	349	419	422	432	444	453	462	471	481
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT MILFORD, UT (BEAVER CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASLINE</b>													
POPULATION	24046	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9258	9646	10050	10472	10760	11056	11359	11672	11993	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11369	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTIONS	61	64	66	69	71	73	75	77	79	81	82	84	86
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR IND EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	73	158	280	426	564	524	500	479	317	270	269	269	269
TOTAL	73	158	280	426	564	524	500	479	317	270	269	269	269
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	52	169	310	443	403	375	350	185	136	131	128	125
TOTAL LF	0	52	169	310	443	403	375	350	185	136	131	128	125
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25166	26445	27861	28896	29572	30303	31062	31544	32082	32728	33392	34069
CIV. LABOR FORCE	9258	9698	10220	10782	11203	11458	11734	12022	12178	12376	12624	12879	13139
EMPLOYMENT LF CONCEP	8949	9303	9803	10353	10764	11005	11289	11544	11885	12174	12412	12636	12866
UNEMPLOYMENT	409	395	412	429	441	453	465	478	492	502	512	523	533
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT MILFORD, UT (BEAVER CO )  
BASE II AT COYOTE SPRINGS, NV (CLARK CO )

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASLINE</b>													
POPULATION	24046	25055	26105	27203	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9258	9646	10050	10472	10760	11056	11359	11672	11973	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11055	11369	11604	11843	12068	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FCR CONSTRUCTION	41	44	46	48	50	51	52	53	54	54	55	56	57
--FCR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FCR IND EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS: MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS: CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	73	138	280	426	569	535	518	503	343	296	294	294	294
TOTAL	73	138	280	426	569	535	518	503	343	296	294	294	294
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS & CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	52	169	310	450	414	393	374	211	161	157	154	151
TOTAL LF	0	52	169	310	450	414	393	374	211	161	157	154	151
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25166	26465	27861	28906	29596	30340	31114	31597	32136	32783	33417	34124
CIV LABOR FORCE	9258	9698	10220	10762	11210	11459	11752	12046	12304	12402	12450	12505	12565
EMPLOYMENT LF CONCEP	8349	8703	9088	9503	9841	10116	10366	10628	10898	11172	11388	11582	11811
UNEMPLOYMENT	409	395	412	429	441	453	466	478	492	502	512	523	534
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,  
WITH AND WITHOUT M-X, IN WASHINGTON

ALTERNATIVE 8A, SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)  
BASE I AT COVOTE SPRINGS, NV (CLARK CO.)

VARIABLE	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
<b>BASLINE</b>													
POPULATION	24046	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
LF PARTICIPATION RATE	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LABOR FORCE	9259	9646	10050	10472	10760	11056	11359	11672	11953	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10481	10769	11065	11359	11604	11843	12088	12337
UNEMPLOYMENT	482	501	522	545	560	575	590	607	624	636	650	663	677
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	204	212	221	230	237	243	250	257	264	269	275	281	286
--FOR CONSTRUCTION	61	64	66	69	71	73	75	77	79	81	82	84	86
--FOR OPERATIONS	41	42	44	46	47	49	50	51	53	54	55	56	57
--FOR IND EMPLOYMENT	102	106	111	115	118	122	125	128	132	135	137	140	143
<b>M-X RELATED EMPLOYMENT</b>													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	19	64	101	126	123	80	41	34	33	33	33
<b>M-X LF IMMIGRATION</b>													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	4	0	0	0	0	0	0	0
TOTAL LF	0	0	0	0	0	4	0	0	0	0	0	0	0
<b>PROJECTIONS WITH M-X</b>													
POPULATION	24046	25055	26105	27200	27948	28724	29505	30317	31150	31793	32449	33119	33802
CIV LABOR FORCE	9259	9646	10050	10472	10760	11060	11359	11672	11953	12240	12493	12751	13014
EMPLOYMENT LF CONCEP	8776	9145	9528	9927	10200	10606	10891	11145	11411	11637	11877	12121	12370
UNEMPLOYMENT	482	501	503	480	459	454	469	527	582	603	616	630	644
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

PROPOSED ACTIC.I: FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT MILFORD, UT (BEAVER CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	21	102	310	422	411	355	261	238	237	237	237
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	192	301	286	226	129	103	100	97	94

SOURCE: HDR SCIENCES, 31-OCT-80



TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE I: FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT BERYL, UT (IRON CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	21	128	522	774	732	617	424	394	394	394	394
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	328	572	508	375	254	221	218	215	212

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)  
BASE II AT DELTA, UT (HILLARD CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	21	89	183	180	141	88	44	34	34	34	34
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	64	59	16	0	0	0	0	0	0

SOURCE: MOR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT BERYL, UT (IRON CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	225	427	653	923	918	754	754	763	545	479	477	477	477
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	76	268	481	632	707	599	585	588	363	296	289	285	281

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT BERYL, UT (IRON CO.)  
BASE II AT COVOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	225	427	653	823	922	766	772	787	571	505	503	502	502
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	76	268	481	632	712	610	603	613	391	321	319	311	307

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT MILFORD, UT (BEAVER CO.)  
BASE II AT ELY, NV (WHITE PINE CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	73	158	280	426	564	524	500	479	317	270	269	269	269
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	52	169	310	445	403	375	350	185	136	131	128	125

SOURCE: HDR SCIENCES; 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH (L)  
BASE I AT MILFORD, UT (BEAVER CO )  
BASE II AT COYOTE SPRINGS, NV (CLARK CO )

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	73	158	280	426	569	535	518	503	343	296	294	294	294
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	52	169	310	450	414	393	374	211	161	157	154	151

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,  
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE  
FOR WASHINGTON

ALTERNATIVE BA: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)  
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	19	64	101	126	123	80	41	34	33	33	33
AVAILABLE RESIDENT LABOR FORCE	204	212	221	230	237	243	250	257	264	269	275	281	286
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	0	4	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	24046	23055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
PROPOSED ACTION													
M-X IN-MIGRATION	0	0	0	0	0	408	640	482	274	219	212	206	200
TOTAL POPULATION	24046	23055	26105	27200	28356	29356	30113	30799	31424	32012	32661	33325	34002
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.5	2.2	2.1	1.6	0.9	0.7	0.7	0.6	0.6
ALTERNATIVE 1													
M-X IN-MIGRATION	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
TOTAL POPULATION	24046	23055	26105	27200	28699	30034	30876	31607	32183	32756	33405	34069	34746
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.7	4.6	4.6	4.3	3.3	3.0	2.9	2.9	2.8
ALTERNATIVE 2													
M-X IN-MIGRATION	0	0	0	0	137	124	34	0	0	0	0	0	0
TOTAL POPULATION	24046	23055	26105	27200	28085	28940	29539	30317	31150	31793	32449	33119	33802
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X IN-MIGRATION	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
TOTAL POPULATION	24149	23489	27058	28619	29724	30421	31288	32210	32569	33065	33708	34370	35045
PERCENT DIFFERENCE FROM BASELINE	0.4	1.7	3.7	5.2	6.4	5.9	6.0	6.2	4.6	4.0	3.9	3.8	3.7
ALTERNATIVE 4													
M-X IN-MIGRATION	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
TOTAL POPULATION	24149	23489	27058	28619	29734	30445	31326	32262	32624	33119	33763	34425	35100
PERCENT DIFFERENCE FROM BASELINE	0.4	1.7	3.7	5.2	6.4	6.0	6.2	6.4	4.7	4.2	4.0	3.9	3.8
ALTERNATIVE 5													
M-X IN-MIGRATION	0	111	360	661	948	856	798	745	394	289	279	273	267
TOTAL POPULATION	24046	23166	26465	27861	28896	29572	30303	31062	31544	32082	32728	33392	34069
PERCENT DIFFERENCE FROM BASELINE	0.0	0.4	1.4	2.4	3.4	3.0	2.7	2.5	1.3	0.9	0.9	0.8	0.8
ALTERNATIVE 6													
M-X IN-MIGRATION	0	111	360	661	958	880	835	797	449	343	334	328	322
TOTAL POPULATION	24046	23166	26465	27861	28906	29596	30340	31114	31599	32136	32783	33447	34124
PERCENT DIFFERENCE FROM BASELINE	0.0	0.4	1.4	2.4	3.4	3.1	2.8	2.6	1.4	1.1	1.0	1.0	1.0
ALTERNATIVE 8A													
M-X IN-MIGRATION	0	0	0	0	0	8	0	0	0	0	0	0	0
TOTAL POPULATION	24046	23055	26105	27200	27948	28724	29505	30317	31150	31793	32449	33119	33802
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-DEC-80



PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	24046	25055	26105	27200	27948	28716	29505	30317	31150	31793	32449	33119	33802
PROPOSED ACTION													
M-X IN-MIGRATION	0	0	0	0	408	640	608	482	274	219	212	206	200
TOTAL POPULATION	24046	25055	26105	27200	28356	29356	30113	30799	31424	32012	32661	33325	34002
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.5	2.2	2.1	1.6	0.9	0.7	0.7	0.6	0.6
ALTERNATIVE 1													
M-X IN-MIGRATION	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
TOTAL POPULATION	24046	25055	26105	27200	28699	30034	30876	31607	32183	32756	33405	34069	34746
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.7	4.6	4.6	4.3	3.3	3.0	2.9	2.9	2.8
ALTERNATIVE 2													
M-X IN-MIGRATION	0	0	0	0	137	124	34	0	0	0	0	0	0
TOTAL POPULATION	24046	25055	26105	27200	28025	28840	29539	30317	31150	31793	32449	33119	33802
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X IN-MIGRATION	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
TOTAL POPULATION	24149	25489	27058	28619	29724	30421	31268	32210	32569	33065	33708	34370	35045
PERCENT DIFFERENCE FROM BASELINE	0.4	1.7	3.7	5.2	6.4	5.9	6.0	6.2	4.6	4.0	3.9	3.8	3.7
ALTERNATIVE 4													
M-X IN-MIGRATION	103	434	953	1419	1786	1729	1821	1945	1474	1226	1314	1306	1298
TOTAL POPULATION	24149	25489	27058	28619	29734	30445	31326	32262	32624	33119	33763	34425	35100
PERCENT DIFFERENCE FROM BASELINE	0.4	1.7	3.7	5.2	6.4	6.0	6.2	6.4	4.7	4.2	4.0	3.9	3.8
ALTERNATIVE 5													
M-X IN-MIGRATION	0	111	360	661	948	856	798	745	394	289	279	273	267
TOTAL POPULATION	24046	25166	26465	27861	28896	29572	30303	31062	31544	32082	32728	33392	34069
PERCENT DIFFERENCE FROM BASELINE	0.0	0.4	1.4	2.4	3.4	3.0	2.7	2.5	1.3	0.9	0.9	0.8	0.8
ALTERNATIVE 6													
M-X IN-MIGRATION	0	111	360	661	958	880	835	797	449	343	334	328	322
TOTAL POPULATION	24046	25166	26465	27861	28906	29596	30340	31114	31599	32136	32783	33447	34124
PERCENT DIFFERENCE FROM BASELINE	0.0	0.4	1.4	2.4	3.4	3.1	2.8	2.6	1.4	1.1	1.0	1.0	1.0
ALTERNATIVE 8A													
M-X IN-MIGRATION	0	0	0	0	0	8	0	0	0	0	0	0	0
TOTAL POPULATION	24046	25055	26105	27200	27948	28724	29505	30317	31150	31793	32449	33119	33802
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE HDR SCIENCES, 4-DEC-80

PROJECTED BASELINE POPULATION, M-X RELATED POPULATION CHANGE, AND CUMULATIVE POPULATION CHANGE RELATED TO M-X AND OTHER PROJECTS, BY ALTERNATIVE, IN WASHINGTON

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION WITH TREND GROWTH (TG) WITH OTHER PRJCTS (HG) % HG ABOVE TG	24046 24046 0.0	25055 25055 0.0	26105 26105 0.0	27200 27200 0.0	27948 27948 0.0	28716 28716 0.0	29505 29505 0.0	30317 30317 0.0	31150 31150 0.0	31793 31793 0.0	32449 32449 0.0	33119 33119 0.0	33802 33802 0.0
PROPOSED ACTION													
M-X INMIG. WITH TG	0	0	0	0	408	640	608	482	274	219	212	206	200
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	1.5	2.2	2.1	1.6	0.9	0.7	0.7	0.6	0.6
M-X INMIG. WITH HG	0	0	0	0	408	640	608	482	274	219	212	206	200
M-X + OTHER PROJECTS	0	0	0	0	408	640	608	482	274	219	212	206	200
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	1.5	2.2	2.1	1.6	0.9	0.7	0.7	0.6	0.6
ALTERNATIVE 1													
M-X INMIG. WITH TG	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	2.7	4.6	4.6	4.3	3.3	3.0	2.9	2.9	2.8
M-X INMIG. WITH HG	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
M-X + OTHER PROJECTS	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	2.7	4.6	4.6	4.3	3.3	3.0	2.9	2.9	2.8
ALTERNATIVE 2													
M-X INMIG. WITH TG	0	0	0	0	137	124	34	0	0	0	0	0	0
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
M-X INMIG. WITH HG	0	0	0	0	137	124	34	0	0	0	0	0	0
M-X + OTHER PROJECTS	0	0	0	0	137	124	34	0	0	0	0	0	0
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X INMIG. WITH TG	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
% ABOVE TG BASELINE	0.4	1.7	3.7	5.2	6.4	5.9	6.0	6.2	4.6	4.0	3.9	3.8	3.7
M-X INMIG. WITH HG	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
M-X + OTHER PROJECTS	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
% ABOVE TG BASELINE	0.4	1.7	3.7	5.2	6.4	5.9	6.0	6.2	4.6	4.0	3.9	3.8	3.7
ALTERNATIVE 4													
M-X INMIG. WITH TG	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
% ABOVE TG BASELINE	0.4	1.7	3.7	5.2	6.4	6.0	6.2	6.4	4.7	4.2	4.0	3.9	3.8
M-X INMIG. WITH HG	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
M-X + OTHER PROJECTS	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
% ABOVE TG BASELINE	0.4	1.7	3.7	5.2	6.4	6.0	6.2	6.4	4.7	4.2	4.0	3.9	3.8
ALTERNATIVE 5													
M-X INMIG. WITH TG	0	111	360	661	948	856	798	745	394	289	279	273	267
% ABOVE TG BASELINE	0.0	0.4	1.4	2.4	3.4	3.0	2.7	2.5	1.3	0.9	0.9	0.8	0.8
M-X INMIG. WITH HG	0	111	360	661	948	856	798	745	394	289	279	273	267
M-X + OTHER PROJECTS	0	111	360	661	948	856	798	745	394	289	279	273	267
% ABOVE TG BASELINE	0.0	0.4	1.4	2.4	3.4	3.0	2.7	2.5	1.3	0.9	0.9	0.8	0.8
ALTERNATIVE 6													
M-X INMIG. WITH TG	0	111	360	661	958	880	835	797	449	343	334	328	322
% ABOVE TG BASELINE	0.0	0.4	1.4	2.4	3.4	3.1	2.8	2.6	1.4	1.1	1.0	1.0	1.0
M-X INMIG. WITH HG	0	111	360	661	958	880	835	797	449	343	334	328	322
M-X + OTHER PROJECTS	0	111	360	661	958	880	835	797	449	343	334	328	322
% ABOVE TG BASELINE	0.0	0.4	1.4	2.4	3.4	3.1	2.8	2.6	1.4	1.1	1.0	1.0	1.0

**SOURCE: HDR SCIENCES, 1-NOV-80**

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, \* BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE /CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>PROPOSED ACTION</b>													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	408	640	608	482	274	219	212	206	200
TOTAL	0	0	0	0	408	640	608	482	274	219	212	206	200
<b>ALTERNATIVE 1</b>													
BASE CONSTRUCTION	0	0	0	0	123	253	134	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	151	302	453	610	610	610	610	610	610
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	478	764	784	681	423	353	346	340	334
TOTAL	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
<b>ALTERNATIVE 2</b>													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	137	124	34	0	0	0	0	0	0
TOTAL	0	0	0	0	137	124	34	0	0	0	0	0	0
<b>ALTERNATIVE 3</b>													
BASE CONSTRUCTION	103	242	313	251	94	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	132	267	402	534	666	798	798	798	798	798	798
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	17	13	10	7	4	1
INDIRECT	0	192	508	901	1280	1171	1117	1078	607	463	434	449	444
TOTAL	103	434	953	1419	1776	1705	1783	1873	1419	1272	1259	1251	1243
<b>ALTERNATIVE 4</b>													
BASE CONSTRUCTION	103	242	313	251	94	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	132	267	402	534	666	798	798	798	798	798	798
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	17	13	10	7	4	1
INDIRECT	0	192	508	901	1290	1195	1134	1129	662	518	508	504	499
TOTAL	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
<b>ALTERNATIVE 5</b>													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	111	360	661	941	856	798	745	394	287	279	273	267
TOTAL	0	111	360	661	941	856	798	745	394	287	279	273	267
<b>ALTERNATIVE 6</b>													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0



PROJECTED CUMULATIVE POPULATION IN MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, \* BY ALTERNATIVE, IN WASHINGTON  
 ASSUMING TREND BASELINE

ALTERNATIVE / CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>PROPOSED ACTION</b>													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	408	640	608	482	274	219	212	206	200
TOTAL	0	0	0	0	408	640	608	482	274	219	212	206	200
<b>ALTERNATIVE 1</b>													
BASE CONSTRUCTION	0	0	0	0	123	253	134	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	151	302	453	610	610	610	610	610	610
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	478	764	784	681	423	353	346	340	334
TOTAL	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
<b>ALTERNATIVE 2</b>													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	137	124	34	0	0	0	0	0	0
TOTAL	0	0	0	0	137	124	34	0	0	0	0	0	0
<b>ALTERNATIVE 3</b>													
BASE CONSTRUCTION	103	242	313	251	94	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	132	267	402	534	666	798	798	798	798	798	798
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	17	13	10	7	4	1
INDIRECT	0	192	508	901	1280	1171	1117	1078	607	463	454	449	444
TOTAL	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
<b>ALTERNATIVE 4</b>													
BASE CONSTRUCTION	103	242	313	251	94	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	132	267	402	534	666	798	798	798	798	798	798
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	17	13	10	7	4	1
INDIRECT	0	192	508	901	1290	1195	1154	1129	662	518	508	504	499
TOTAL	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
<b>ALTERNATIVE 5</b>													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	111	360	661	948	856	798	745	394	287	279	273	267
TOTAL	0	111	360	661	948	856	798	745	394	287	279	273	267
<b>ALTERNATIVE 6</b>													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0



PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	408	640	608	482	274	219	212	206	200
TOTAL	0	0	0	0	408	640	608	482	274	219	212	206	200
ALTERNATIVE 1													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
TOTAL	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
ALTERNATIVE 2													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	137	124	34	0	0	0	0	0	0
TOTAL	0	0	0	0	137	124	34	0	0	0	0	0	0
ALTERNATIVE 3													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
TOTAL	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
ALTERNATIVE 4													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
TOTAL	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
ALTERNATIVE 5													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
TOTAL	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
ALTERNATIVE 6													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
TOTAL	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
ALTERNATIVE 8A													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
TOTAL	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298

SOURCE: HDR SCIENCES, 1-NOV-80



PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	408	640	608	482	274	219	212	206	200
TOTAL	0	0	0	0	408	640	608	482	274	219	212	206	200
ALTERNATIVE 1													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
TOTAL	0	0	0	0	751	1318	1371	1290	1033	963	956	950	944
ALTERNATIVE 2													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	137	124	34	0	0	0	0	0	0
TOTAL	0	0	0	0	137	124	34	0	0	0	0	0	0
ALTERNATIVE 3													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
TOTAL	103	434	953	1419	1776	1705	1783	1893	1419	1272	1259	1251	1243
ALTERNATIVE 4													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
TOTAL	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
ALTERNATIVE 5													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
TOTAL	103	434	953	1419	1786	1729	1821	1945	1474	1326	1314	1306	1298
ALTERNATIVE 6													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	111	360	661	948	856	798	745	394	289	279	273	267
TOTAL	0	111	360	661	948	856	798	745	394	289	279	273	267
ALTERNATIVE 8A													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	111	360	661	958	880	835	797	449	343	334	328	322
TOTAL	0	111	360	661	958	880	835	797	449	343	334	328	322
ALTERNATIVE 8B													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	0	8	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	8	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	7264	7569	7886	8217	8443	8675	8913	9159	9410	9605	9803	10005	10212
PROPOSED ACTION													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	146	229	217	172	98	78	76	74	71
TOTAL M-X RELATED	0	0	0	0	146	229	217	172	98	78	76	74	71
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.7	2.6	2.4	1.9	1.0	0.8	0.8	0.7	0.7
ALTERNATIVE 1													
CONSTRUCTION WORKER	0	0	0	0	33	72	38	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	46	92	137	185	185	185	185	185	185
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	171	273	280	243	151	126	124	121	119
TOTAL M-X RELATED	0	0	0	0	232	437	456	428	336	311	308	306	304
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	3.0	5.0	5.1	4.7	3.6	3.2	3.1	3.1	3.0
ALTERNATIVE 2													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	49	44	12	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	49	44	12	0	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
CONSTRUCTION WORKER	29	69	89	72	27	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	6	5	4	3	1	0
INDIRECT WORKER	0	69	181	322	457	418	399	385	217	165	162	160	159
TOTAL M-X RELATED	29	138	311	474	606	580	601	633	463	411	406	404	401
PERCENT DIFFERENCE FROM BASELINE	0.4	1.8	3.9	5.8	7.2	6.7	6.7	6.9	4.9	4.3	4.1	4.0	3.9
ALTERNATIVE 4													
CONSTRUCTION WORKER	29	69	87	72	27	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	6	5	4	3	1	0
INDIRECT WORKER	0	69	181	322	461	427	412	403	236	185	181	180	178
TOTAL M-X RELATED	29	138	311	474	609	589	614	631	483	430	426	423	420
PERCENT DIFFERENCE FROM BASELINE	0.4	1.8	3.9	5.8	7.2	6.8	6.9	7.1	5.1	4.5	4.3	4.2	4.1
ALTERNATIVE 5													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	40	129	236	339	306	285	266	141	103	100	98	95
TOTAL M-X RELATED	0	40	129	236	339	306	285	266	141	103	100	98	95
PERCENT DIFFERENCE FROM BASELINE	0.0	0.5	1.6	2.9	4.0	3.9	3.2	2.9	1.5	1.1	1.0	1.0	0.9



CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	7264	7569	7886	8217	8443	8675	8913	9159	9410	9605	9803	10005	10212
PROPOSED ACTION													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	146	229	217	172	98	78	76	74	71
TOTAL M-X RELATED	0	0	0	0	146	229	217	172	98	76	76	74	71
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.7	2.6	2.4	1.9	1.0	0.8	0.8	0.7	0.7
ALTERNATIVE 1													
CONSTRUCTION WORKER	0	0	0	0	35	72	38	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	46	92	137	185	185	185	185	185	185
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	171	273	280	243	151	126	124	121	119
TOTAL M-X RELATED	0	0	0	0	252	437	456	428	336	311	308	306	304
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	3.0	5.0	5.1	4.7	3.6	3.2	3.1	3.1	3.0
ALTERNATIVE 2													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	49	44	12	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	49	44	12	0	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
CONSTRUCTION WORKER	29	69	89	72	27	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	6	5	4	3	1	0
INDIRECT WORKER	0	69	181	322	457	418	399	385	217	165	162	160	159
TOTAL M-X RELATED	29	138	311	474	606	580	601	633	463	411	406	404	401
PERCENT DIFFERENCE FROM BASELINE	0.4	1.8	3.9	5.8	7.2	6.7	6.7	6.9	4.9	4.3	4.1	4.0	3.9
ALTERNATIVE 4													
CONSTRUCTION WORKER	29	69	89	72	27	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	6	5	4	3	1	0
INDIRECT WORKER	0	69	181	322	461	427	412	403	236	185	181	180	178
TOTAL M-X RELATED	29	138	311	474	609	589	614	651	483	430	426	423	420
PERCENT DIFFERENCE FROM BASELINE	0.4	1.8	3.9	5.8	7.2	6.8	6.9	7.1	5.1	4.5	4.3	4.2	4.1
ALTERNATIVE 5													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	40	129	236	339	306	285	266	141	103	100	98	95
TOTAL M-X RELATED	0	40	129	236	339	306	285	266	141	103	100	98	95
PERCENT DIFFERENCE FROM BASELINE	0.0	0.5	1.6	2.9	4.0	3.5	3.2	2.9	1.5	1.1	1.0	1.0	0.9



CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN WASHINGTON  
 ASSUMING HIGH BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	7627	7947	8281	8628	8865	9109	9359	9617	9881	10085	10293	10506	10722
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	0	0	15	36	34	45	41	41	48	46	45
MULTI-FAMILY UNITS	0	0	0	0	15	24	23	27	21	16	16	15	15
MOBILE HOMES	0	0	0	0	122	180	171	108	41	25	16	15	15
TOTAL M-X RELATED	0	0	0	0	153	240	228	181	103	82	80	77	75
M-X PLUS BASELINE	7627	7947	8281	8628	9018	9349	9587	9798	9984	10167	10373	10583	10797
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	0	0	37	86	97	132	151	173	194	193	192
MULTI-FAMILY UNITS	0	0	0	0	28	50	57	67	71	65	65	64	64
MOBILE HOMES	0	0	0	0	199	323	324	250	131	88	65	64	64
TOTAL M-X RELATED	0	0	0	0	264	458	478	449	353	326	324	322	319
M-X PLUS BASELINE	7627	7947	8281	8628	9129	9567	9837	10066	10234	10411	10617	10828	11041
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	51	46	13	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	51	46	13	0	0	0	0	0	0
M-X PLUS BASELINE	7627	7947	8281	8628	8916	9155	9372	9617	9881	10085	10293	10506	10722
ALTERNATIVE 3													
SINGLE FAMILY UNITS	6	25	51	91	117	169	263	345	292	259	256	254	252
MULTI-FAMILY UNITS	3	18	37	54	71	91	126	133	97	86	85	85	84
MOBILE HOMES	22	101	238	354	447	348	242	186	97	86	85	85	84
TOTAL M-X RELATED	31	145	326	498	636	609	631	665	486	431	427	424	421
M-X PLUS BASELINE	7658	8092	8607	9126	9501	9718	9990	10282	10367	10516	10720	10930	11143
ALTERNATIVE 4													
SINGLE FAMILY UNITS	6	25	51	91	118	171	268	355	304	271	268	267	265
MULTI-FAMILY UNITS	3	18	37	54	72	93	129	137	101	90	89	89	88
MOBILE HOMES	22	101	238	354	450	354	247	192	101	90	89	89	88
TOTAL M-X RELATED	31	145	326	498	640	618	645	684	507	452	447	444	441
M-X PLUS BASELINE	7658	8092	8607	9126	9503	9727	10004	10301	10388	10537	10740	10950	11163
ALTERNATIVE 5													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	42	135	248	356	321	299	279	148	108	105	102	100
TOTAL M-X RELATED	0	42	135	248	356	321	299	279	148	108	105	102	100
M-X PLUS BASELINE	7627	7989	8416	8876	9221	9430	9658	9896	10029	10173	10398	10608	10822
ALTERNATIVE 6													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	42	135	248	359	330	313	299	168	129	125	123	121
TOTAL M-X RELATED	0	42	135	248	359	330	313	299	168	129	125	123	121
M-X PLUS BASELINE	7627	7989	8416	8876	9224	9439	9672	9916	10049	10214	10418	10629	10843
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	0	3	0	0	0	0	0	0	0



CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN WASHINGTON  
 ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	7627	7947	8281	8628	8865	9109	9359	9617	9881	10085	10293	10506	10722
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	0	0	15	36	34	45	41	41	48	46	45
MULTI-FAMILY UNITS	0	0	0	0	15	24	23	27	21	16	16	15	15
MOBILE HOMES	0	0	0	0	122	180	171	108	41	25	16	15	15
TOTAL M-X RELATED	0	0	0	0	153	240	228	181	103	82	80	77	75
M-X PLUS BASELINE	7627	7947	8281	8628	9018	9349	9587	9798	9984	10167	10373	10583	10797
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	0	0	37	86	97	132	151	173	194	193	192
MULTI-FAMILY UNITS	0	0	0	0	28	50	57	67	71	65	65	64	64
MOBILE HOMES	0	0	0	0	199	323	324	250	131	88	65	64	64
TOTAL M-X RELATED	0	0	0	0	264	458	478	449	353	326	324	322	319
M-X PLUS BASELINE	7627	7947	8281	8628	9129	9567	9837	10066	10234	10411	10617	10828	11041
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	51	46	13	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	51	46	13	0	0	0	0	0	0
M-X PLUS BASELINE	7627	7947	8281	8628	8916	9155	9372	9617	9881	10085	10293	10506	10722
ALTERNATIVE 3													
SINGLE FAMILY UNITS	6	25	51	91	117	169	263	345	292	259	256	254	252
MULTI-FAMILY UNITS	3	18	37	54	71	91	126	133	97	86	85	85	84
MOBILE HOMES	22	101	238	354	447	348	242	186	97	86	85	85	84
TOTAL M-X RELATED	31	145	326	498	636	609	631	665	486	431	427	424	421
M-X PLUS BASELINE	7658	8092	8607	9126	9501	9718	9990	10282	10367	10516	10720	10930	11143
ALTERNATIVE 4													
SINGLE FAMILY UNITS	6	25	51	91	118	171	268	355	304	271	268	267	265
MULTI-FAMILY UNITS	3	18	37	54	72	93	129	137	101	90	89	89	88
MOBILE HOMES	22	101	238	354	450	354	247	192	101	90	89	87	88
TOTAL M-X RELATED	31	145	326	498	640	618	645	684	507	452	447	444	441
M-X PLUS BASELINE	7658	8092	8607	9126	9505	9727	10004	10301	10388	10537	10740	10950	11163
ALTERNATIVE 5													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	42	135	248	356	321	299	279	148	108	105	102	100
TOTAL M-X RELATED	0	42	135	248	356	321	299	279	148	108	105	102	100
M-X PLUS BASELINE	7627	7989	8416	8876	9221	9430	9658	9856	10039	10193	10398	10608	10822
ALTERNATIVE 6													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	42	135	248	359	330	313	299	168	129	125	123	121
TOTAL M-X RELATED	0	42	135	248	359	330	313	299	168	129	125	123	121
M-X PLUS BASELINE	7627	7989	8416	8876	9224	9439	9672	9916	10049	10214	10418	10629	10843
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0



[illegible]

SOURCE: HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN WASHINGTON  
 ASSUMING HIGH BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	7627	320	333	347	237	243	250	257	264	203	208	212	216
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	0	0	15	21	-2	11	-4	0	7	-2	-1
MULTI-FAMILY UNITS	0	0	0	0	15	9	-1	4	-6	-5	0	-1	0
MOBILE HOMES	0	0	0	0	122	58	-9	-63	-67	-16	-9	-1	0
TOTAL M-X RELATED	0	0	0	0	153	87	-12	-47	-78	-21	-2	-3	0
M-X PLUS BASELINE	7627	320	333	347	390	330	238	210	186	182	206	209	214
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	0	0	37	49	11	35	19	22	21	-1	-1
MULTI-FAMILY UNITS	0	0	0	0	28	22	7	10	4	-6	0	-1	0
MOBILE HOMES	0	0	0	0	199	124	1	-74	-119	-43	-23	-1	0
TOTAL M-X RELATED	0	0	0	0	264	194	20	-29	-96	-27	-2	-2	-3
M-X PLUS BASELINE	7627	320	333	347	501	437	270	228	168	176	206	210	213
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	51	-5	-33	-13	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	51	-5	-33	-13	0	0	0	0	0
M-X PLUS BASELINE	7627	320	333	347	288	238	217	244	264	203	208	212	216
ALTERNATIVE 3													
SINGLE FAMILY UNITS	6	19	26	40	26	52	94	82	-53	-33	-3	-2	-2
MULTI-FAMILY UNITS	3	15	19	17	17	20	35	7	-36	-11	-1	0	-1
MOBILE HOMES	22	79	137	116	93	-99	-106	-56	-89	-11	-1	0	-1
TOTAL M-X RELATED	31	114	181	172	136	-27	22	34	-179	-55	-4	-3	-3
M-X PLUS BASELINE	7658	434	514	519	375	216	272	291	85	148	204	209	213
ALTERNATIVE 4													
SINGLE FAMILY UNITS	6	19	26	40	27	53	97	87	-51	-33	-3	-1	-2
MULTI-FAMILY UNITS	3	15	19	17	18	21	36	8	-36	-11	-1	0	-1
MOBILE HOMES	22	79	137	116	96	-96	-107	-55	-91	-11	-1	0	-1
TOTAL M-X RELATED	31	114	181	172	142	-22	27	39	-177	-55	-5	-3	-3
M-X PLUS BASELINE	7658	434	514	519	379	221	277	296	87	148	203	207	213
ALTERNATIVE 5													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	42	93	113	108	-35	-22	-20	-131	-40	-3	-3	-2
TOTAL M-X RELATED	0	42	93	113	108	-35	-22	-20	-131	-40	-3	-3	-2
M-X PLUS BASELINE	7627	362	426	460	345	208	228	237	133	163	205	207	214
ALTERNATIVE 6													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	42	93	113	111	-29	-17	-14	-131	-39	-4	-2	-2
TOTAL M-X RELATED	0	42	93	113	111	-29	-17	-14	-131	-39	-4	-2	-2
M-X PLUS BASELINE	7627	362	426	460	348	214	233	243	133	164	204	210	214
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	-3	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	0	3	-3	0	0	0	0	0	0

[illegible]

SOURCE: HDR SCIENCES. 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	7627	320	333	347	237	243	250	257	264	203	208	212	216
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	0	0	15	21	-2	11	-4	0	7	-2	-1
MULTI-FAMILY UNITS	0	0	0	0	15	9	-1	4	-6	-5	0	-1	0
MOBILE HOMES	0	0	0	0	122	58	-9	-63	-67	-16	-9	-1	0
TOTAL M-X RELATED	0	0	0	0	153	87	-12	-47	-78	-21	-2	-3	-2
M-X PLUS BASELINE	7627	320	333	347	390	330	238	210	186	182	206	209	214
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	0	0	37	49	11	35	19	22	21	-1	-1
MULTI-FAMILY UNITS	0	0	0	0	28	22	7	10	4	-6	0	-1	0
MOBILE HOMES	0	0	0	0	199	124	1	-74	-119	-43	-23	-1	0
TOTAL M-X RELATED	0	0	0	0	264	194	20	-29	-96	-27	-2	-2	-3
M-X PLUS BASELINE	7627	320	333	347	501	437	270	228	168	176	206	210	213
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	-5	-33	-13	0	0	0	0	0
MOBILE HOMES	0	0	0	0	51	-5	-33	-13	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	51	-5	-33	-13	0	0	0	0	0
M-X PLUS BASELINE	7627	320	333	347	288	238	217	244	264	203	208	212	216
ALTERNATIVE 3													
SINGLE FAMILY UNITS	6	19	26	40	26	52	94	82	-53	-33	-3	-2	-2
MULTI-FAMILY UNITS	3	15	19	17	17	20	35	7	-36	-11	-1	0	-1
MOBILE HOMES	22	79	137	116	93	-99	-106	-56	-89	-11	-1	0	-1
TOTAL M-X RELATED	31	114	181	172	138	-27	22	34	-179	-55	-4	-3	-3
M-X PLUS BASELINE	7658	434	514	519	375	216	272	291	85	148	204	209	213
ALTERNATIVE 4													
SINGLE FAMILY UNITS	6	19	26	40	27	53	97	87	-51	-33	-3	-1	-2
MULTI-FAMILY UNITS	3	15	19	17	18	21	36	8	-36	-11	-1	0	-1
MOBILE HOMES	22	79	137	116	96	-96	-107	-55	-91	-11	-1	0	-1
TOTAL M-X RELATED	31	114	181	172	142	-22	27	39	-177	-55	-5	-3	-3
M-X PLUS BASELINE	7658	434	514	519	379	221	277	296	87	148	203	207	213
ALTERNATIVE 5													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	42	93	113	108	-35	-22	-20	-131	-40	-3	-3	-2
TOTAL M-X RELATED	0	42	93	113	108	-35	-22	-20	-131	-40	-3	-3	-2
M-X PLUS BASELINE	7627	362	426	460	345	208	228	237	133	163	205	207	214
ALTERNATIVE 6													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	42	93	113	111	-29	-17	-14	-131	-39	-4	-2	-2
TOTAL M-X RELATED	0	42	93	113	111	-29	-17	-14	-131	-39	-4	-2	-2
M-X PLUS BASELINE	7627	362	426	460	348	214	233	243	133	164	204	210	214
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	0	3	-3	0	0	0	0	0	0



CUMULATIVE BASELINE HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES, AND CUMULATIVE TOTAL HOUSING UNIT REQUIREMENTS RELATED TO M-X AND OTHER PROJECTS, BY ALTERNATIVE, IN WASHINGTON

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE REQUIREMENTS</b>													
WITH TREND GROWTH (TG)	7627	7947	8281	8628	8865	9109	9359	9617	9881	10085	10293	10506	10722
WITH OTHER PROJECTS (HG)	7627	7947	8281	8628	8865	9109	9359	9617	9881	10085	10293	10506	10722
% HG ABOVE TG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>PROPOSED ACTION</b>													
M-X HOUSING WITH TG	0	0	0	0	153	240	228	181	103	82	80	77	75
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	1.7	2.6	2.4	1.9	1.0	0.8	0.8	0.7	0.7
M-X HOUSING WITH HG	0	0	0	0	153	240	228	181	103	82	80	77	75
M-X + OTHER PROJECTS	0	0	0	0	153	240	228	181	103	82	80	77	75
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	1.7	2.6	2.4	1.9	1.0	0.8	0.8	0.7	0.7
<b>ALTERNATIVE 1</b>													
M-X HOUSING WITH TG	0	0	0	0	264	458	478	449	353	326	324	322	319
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	3.0	5.0	5.1	4.7	3.6	3.2	3.1	3.1	3.0
M-X HOUSING WITH HG	0	0	0	0	264	458	478	449	353	326	324	322	319
M-X + OTHER PROJECTS	0	0	0	0	264	458	478	449	353	326	324	322	319
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	3.0	5.0	5.1	4.7	3.6	3.2	3.1	3.1	3.0
<b>ALTERNATIVE 2</b>													
M-X HOUSING WITH TG	0	0	0	0	51	46	13	0	0	0	0	0	0
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
M-X HOUSING WITH HG	0	0	0	0	51	46	13	0	0	0	0	0	0
M-X + OTHER PROJECTS	0	0	0	0	51	46	13	0	0	0	0	0	0
% ABOVE TG BASELINE	0.0	0.0	0.0	0.0	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>ALTERNATIVE 3</b>													
M-X HOUSING WITH TG	31	145	326	498	636	609	631	665	486	431	427	424	421
% ABOVE TG BASELINE	0.4	1.8	3.9	5.8	7.2	6.7	6.7	6.9	4.9	4.3	4.1	4.0	3.9
M-X HOUSING WITH HG	31	145	326	498	636	609	631	665	486	431	427	424	421
M-X + OTHER PROJECTS	31	145	326	498	636	609	631	665	486	431	427	424	421
% ABOVE TG BASELINE	0.4	1.8	3.9	5.8	7.2	6.7	6.7	6.9	4.9	4.3	4.1	4.0	3.9
<b>ALTERNATIVE 4</b>													
M-X HOUSING WITH TG	31	145	326	498	640	618	645	684	507	452	447	444	441
% ABOVE TG BASELINE	0.4	1.8	3.9	5.8	7.2	6.8	6.9	7.1	5.1	4.5	4.3	4.2	4.1
M-X HOUSING WITH HG	31	145	326	498	640	618	645	684	507	452	447	444	441
M-X + OTHER PROJECTS	31	145	326	498	640	618	645	684	507	452	447	444	441
% ABOVE TG BASELINE	0.4	1.8	3.9	5.8	7.2	6.8	6.9	7.1	5.1	4.5	4.3	4.2	4.1
<b>ALTERNATIVE 5</b>													
M-X HOUSING WITH TG	0	42	135	248	356	321	297	279	148	108	105	102	100
% ABOVE TG BASELINE	0.0	0.5	1.6	2.9	4.0	3.5	3.2	2.9	1.5	1.1	1.0	1.0	0.9
M-X HOUSING WITH HG	0	42	135	248	356	321	297	279	148	108	105	102	100
M-X + OTHER PROJECTS	0	42	135	248	356	321	297	279	148	108	105	102	100
% ABOVE TG BASELINE	0.0	0.5	1.6	2.9	4.0	3.5	3.2	2.9	1.5	1.1	1.0	1.0	0.9
<b>ALTERNATIVE 6</b>													
M-X HOUSING WITH TG	0	42	135	248	359	330	313	299	168	129	125	123	121
% ABOVE TG BASELINE	0.0	0.5	1.6	2.9	4.0	3.6	3.3	3.1	1.7	1.3	1.2	1.2	1.1
M-X HOUSING WITH HG	0	42	135	248	359	330	313	299	168	129	125	123	121
M-X + OTHER PROJECTS	0	42	135	248	359	330	313	299	168	129	125	123	121
% ABOVE TG BASELINE	0.0	0.5	1.6	2.9	4.0	3.6	3.3	3.1	1.7	1.3	1.2	1.2	1.1

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>PROPOSED ACTION</b>													
PERMANENT HOMES	0	0	0	0	7	14	13	18	16	16	18	17	17
MOBILE HOMES	0	0	0	0	24	36	34	22	8	5	3	3	3
SUBTOTAL	0	0	0	0	31	50	47	40	24	21	21	20	20
RETAIL/COMM / INDUS	0	0	0	0	3	3	3	3	3	3	3	3	3
STS AND HWYS	0	0	0	0	21	33	31	25	14	11	11	11	11
PUBLIC/INSTITUTIONAL	0	0	0	0	6	10	9	7	3	3	3	3	3
TOTAL	0	0	0	0	61	96	91	74	44	37	38	37	37
<b>ALTERNATIVE 1</b>													
PERMANENT HOMES	0	0	0	0	15	34	38	51	57	65	71	70	70
MOBILE HOMES	0	0	0	0	40	65	65	50	26	18	13	13	13
SUBTOTAL	0	0	0	0	55	99	103	101	83	83	84	83	83
RETAIL/COMM / INDUS	0	0	0	0	5	8	7	6	3	3	3	3	3
STS AND HWYS	0	0	0	0	36	63	67	63	50	47	48	48	48
PUBLIC/INSTITUTIONAL	0	0	0	0	12	21	22	21	17	16	16	16	16
TOTAL	0	0	0	0	108	190	199	191	154	148	151	151	150
<b>ALTERNATIVE 2</b>													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	10	9	3	0	0	0	0	0	0
SUBTOTAL	0	0	0	0	10	9	3	0	0	0	0	0	0
RETAIL/COMM / INDUS	0	0	0	0	1	1	0	0	0	0	0	0	0
STS AND HWYS	0	0	0	0	6	6	0	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	0	2	1	0	0	0	0	0	0	0
TOTAL	0	0	0	0	19	17	3	0	0	0	0	0	0
<b>ALTERNATIVE 3</b>													
PERMANENT HOMES	2	10	21	35	46	45	101	128	107	95	94	93	92
MOBILE HOMES	4	20	48	71	89	70	48	37	19	17	17	17	17
SUBTOTAL	6	30	69	106	135	135	149	165	126	112	111	110	109
RETAIL/COMM / INDUS	3	5	7	8	8	6	7	7	6	5	5	5	5
STS AND HWYS	5	20	45	68	87	87	91	97	72	65	65	65	64
PUBLIC/INSTITUTIONAL	1	8	16	23	27	27	28	30	24	21	21	21	21
TOTAL	16	63	136	205	258	255	275	300	228	203	202	201	199
<b>ALTERNATIVE 4</b>													
PERMANENT HOMES	2	10	21	35	46	66	102	132	111	99	98	98	97
MOBILE HOMES	4	20	48	71	90	71	49	38	20	18	18	18	18
SUBTOTAL	6	30	69	106	136	137	151	170	131	117	116	116	115
RETAIL/COMM / INDUS	3	5	7	8	8	7	7	7	6	5	5	5	5
STS AND HWYS	5	20	45	68	88	87	92	102	76	67	67	66	66
PUBLIC/INSTITUTIONAL	1	8	16	23	28	27	28	32	24	22	22	22	22
TOTAL	16	63	136	205	261	258	279	311	238	211	210	209	208
<b>ALTERNATIVE 5</b>													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	8	27	50	71	64	60	56	30	22	21	20	20
SUBTOTAL	0	8	27	50	71	64	60	56	30	22	21	20	20
RETAIL/COMM / INDUS	0	0	3	3	4	4	4	3	3	3	3	3	3
STS AND HWYS	0	3	19	34	43	44	42	39	21	15	14	14	14
PUBLIC/INSTITUTIONAL	0	1	4	10	14	12	11	11	6	3	3	3	3
TOTAL	0	15	53	97	137	124	117	109	60	43	41	40	40
<b>ALTERNATIVE 6</b>													





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CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>PROPOSED ACTION</b>													
PERMANENT HOMES	0	0	0	0	7	14	13	18	16	16	18	17	17
MOBILE HOMES	0	0	0	0	24	36	34	22	8	5	3	3	3
SUBTOTAL	0	0	0	0	31	50	47	40	24	21	21	20	20
RETAIL/COMM./INDUS.	0	0	0	0	3	3	3	3	3	3	3	3	3
STS. AND HAYS	0	0	0	0	21	33	31	25	14	11	11	11	11
PUBLIC/INSTITUTIONAL	0	0	0	0	6	10	9	7	3	3	3	3	3
TOTAL	0	0	0	0	61	96	91	74	44	37	38	37	37
<b>ALTERNATIVE 1</b>													
PERMANENT HOMES	0	0	0	0	15	34	38	51	57	65	71	70	70
MOBILE HOMES	0	0	0	0	40	65	65	50	26	18	13	13	13
SUBTOTAL	0	0	0	0	55	99	103	101	83	83	84	83	83
RETAIL/COMM./INDUS.	0	0	0	0	5	8	7	6	3	3	3	3	3
STS. AND HAYS	0	0	0	0	36	63	67	63	50	47	48	48	48
PUBLIC/INSTITUTIONAL	0	0	0	0	12	21	22	21	17	16	16	16	16
TOTAL	0	0	0	0	108	190	199	191	154	148	151	151	150
<b>ALTERNATIVE 2</b>													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	10	9	3	0	0	0	0	0	0
SUBTOTAL	0	0	0	0	10	9	3	0	0	0	0	0	0
RETAIL/COMM./INDUS.	0	0	0	0	1	1	0	0	0	0	0	0	0
STS. AND HAYS	0	0	0	0	6	6	0	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	0	2	1	0	0	0	0	0	0	0
TOTAL	0	0	0	0	19	17	3	0	0	0	0	0	0
<b>ALTERNATIVE 3</b>													
PERMANENT HOMES	2	10	21	35	46	65	101	128	107	95	94	93	92
MOBILE HOMES	4	20	48	71	89	70	48	37	19	17	17	17	17
SUBTOTAL	6	30	69	106	135	135	149	165	126	112	111	110	109
RETAIL/COMM./INDUS.	3	5	7	8	8	6	7	7	6	5	5	5	5
STS. AND HAYS	5	20	45	68	87	87	91	97	72	65	65	65	64
PUBLIC/INSTITUTIONAL	1	8	16	23	27	27	28	30	24	21	21	21	21
TOTAL	16	63	136	205	258	255	275	300	228	203	202	201	199
<b>ALTERNATIVE 4</b>													
PERMANENT HOMES	2	10	21	35	46	66	102	132	111	99	98	98	97
MOBILE HOMES	4	20	48	71	90	71	49	38	20	18	18	18	18
SUBTOTAL	6	30	69	106	136	137	151	170	131	117	116	116	115
RETAIL/COMM./INDUS.	3	5	7	8	8	7	7	7	6	5	5	5	5
STS. AND HAYS	5	20	45	68	88	87	92	102	76	67	67	66	66
PUBLIC/INSTITUTIONAL	1	8	16	23	28	27	28	32	24	22	22	22	22
TOTAL	16	63	136	205	261	258	279	311	238	211	210	209	208
<b>ALTERNATIVE 5</b>													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	8	27	50	71	64	60	56	30	22	21	20	20
SUBTOTAL	0	8	27	50	71	64	60	56	30	22	21	20	20
RETAIL/COMM./INDUS.	0	0	0	3	4	4	4	3	3	3	3	3	3
STS. AND HAYS	0	6	19	34	48	44	42	39	21	15	14	14	14
PUBLIC/INSTITUTIONAL	0	1	4	10	14	12	11	11	6	3	3	3	3
TOTAL	0	15	53	97	137	124	117	109	60	43	41	40	40
<b>ALTERNATIVE 6</b>													



PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PLAYGROUNDS	0	0	0	0	0	1	1	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	1	1	1	1	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	2	3	2	2	1	1	1	1	1
TOTAL	0	0	0	0	3	5	4	3	1	1	1	1	1
ALTERNATIVE 1													
PLAYGROUNDS	0	0	0	0	1	1	1	1	1	1	1	1	1
NEIGHBORHOOD PARKS	0	0	0	0	1	2	2	2	1	1	1	1	1
COMMUNITY PARKS	0	0	0	0	3	5	5	5	4	4	4	4	4
TOTAL	0	0	0	0	5	8	8	8	6	6	6	6	6
ALTERNATIVE 2													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	1	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	0	0	0	0	0	0	0	0
ALTERNATIVE 3													
PLAYGROUNDS	0	0	1	1	2	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	1	1	2	2	2	2	2	2	2	2	2	2
COMMUNITY PARKS	0	2	4	6	7	7	7	8	6	5	5	5	5
TOTAL	0	3	6	9	11	11	11	12	9	8	8	8	8
ALTERNATIVE 4													
PLAYGROUNDS	0	0	1	1	2	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	1	1	2	2	2	2	3	2	2	2	2	2
COMMUNITY PARKS	0	2	4	6	7	7	7	8	6	5	5	5	5
TOTAL	0	3	6	9	11	11	11	13	9	8	8	8	8
ALTERNATIVE 5													
PLAYGROUNDS	0	0	0	1	1	1	1	1	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	1	1	1	1	1	1	0	0	0	0
COMMUNITY PARKS	0	0	1	3	4	3	3	3	2	1	1	1	1
TOTAL	0	0	1	5	6	5	5	5	3	1	1	1	1
ALTERNATIVE 6													
PLAYGROUNDS	0	0	0	1	1	1	1	1	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	1	1	1	1	1	1	0	0	0	0
COMMUNITY PARKS	0	0	1	3	4	4	3	3	2	1	1	1	1
TOTAL	0	0	1	5	6	6	5	5	3	1	1	1	1
ALTERNATIVE 8A													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PLAYGROUNDS	0	0	0	0	0	1	1	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	1	1	1	1	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	2	3	2	2	1	1	1	1	1
TOTAL	0	0	0	0	3	5	4	3	1	1	1	1	1
ALTERNATIVE 1													
PLAYGROUNDS	0	0	0	0	1	1	1	1	1	1	1	1	1
NEIGHBORHOOD PARKS	0	0	0	0	1	2	2	2	1	1	1	1	1
COMMUNITY PARKS	0	0	0	0	3	5	5	5	4	4	4	4	4
TOTAL	0	0	0	0	5	8	8	8	6	6	6	6	6
ALTERNATIVE 2													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	1	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	0	0	0	0	0	0	0	0
ALTERNATIVE 3													
PLAYGROUNDS	0	0	1	1	2	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	1	1	2	2	2	2	2	2	2	2	2	2
COMMUNITY PARKS	0	2	4	6	7	7	7	8	6	5	5	5	5
TOTAL	0	3	6	9	11	11	11	12	9	8	8	8	8
ALTERNATIVE 4													
PLAYGROUNDS	0	0	1	1	2	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	1	1	2	2	2	2	3	2	2	2	2	2
COMMUNITY PARKS	0	2	4	6	7	7	7	8	6	5	5	5	5
TOTAL	0	3	6	9	11	11	11	13	9	8	8	8	8
ALTERNATIVE 5													
PLAYGROUNDS	0	0	0	1	1	1	1	1	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	1	1	1	1	1	1	0	0	0	0
COMMUNITY PARKS	0	0	1	3	4	3	3	3	2	1	1	1	1
TOTAL	0	0	1	5	6	5	5	5	3	1	1	1	1
ALTERNATIVE 6													
PLAYGROUNDS	0	0	0	1	1	1	1	1	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	1	1	1	1	1	1	0	0	0	0
COMMUNITY PARKS	0	0	1	3	4	4	3	3	2	1	1	1	1
TOTAL	0	0	1	5	6	6	5	5	3	1	1	1	1
ALTERNATIVE 8A													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
PHYSICIANS	36	37	39	40	41	43	44	45	46	47	48	49	50
REGISTERED NURSES	108	112	117	122	125	129	132	136	140	143	146	149	152
DENTISTS	12	13	13	14	14	15	15	16	16	16	17	17	17
MENTAL HEALTH PERSON	6	6	7	7	7	7	7	8	8	8	8	8	9
HOSPITAL BEDS	96	100	104	108	111	114	118	121	124	127	129	132	135
<b>PROPOSED ACTION</b>													
PHYSICIANS	0	0	0	0	0	1	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	1	2	2	2	1	1	1	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	1	2	2	1	1	0	0	0	0
<b>ALTERNATIVE 1</b>													
PHYSICIANS	0	0	0	0	0	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	2	4	4	3	1	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	2	3	3	2	1	1	1	1	1
<b>ALTERNATIVE 2</b>													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	0	0	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ALTERNATIVE 3</b>													
PHYSICIANS	0	0	1	1	2	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	1	3	4	6	5	5	4	2	2	2	2	2
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	4	4	2	1	1	1	1
<b>ALTERNATIVE 4</b>													
PHYSICIANS	0	0	1	1	2	1	1	1	1	0	0	0	0
REGISTERED NURSES	0	1	3	4	6	5	5	5	3	2	2	2	2
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	4	4	2	1	2	2	2
<b>ALTERNATIVE 5</b>													
PHYSICIANS	0	0	0	1	1	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	1	3	4	6	5	5	5	3	2	2	2	2
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	4	4	2	2	2	2	2
<b>ALTERNATIVE 6</b>													
PHYSICIANS	0	0	0	1	1	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	1	3	4	4	3	3	1	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	1	2	3	3	3	3	1	1	1	1	1
<b>ALTERNATIVE 6</b>													
PHYSICIANS	0	0	0	1	1	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	1	3	4	4	3	3	2	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	1	2	3	3	3	3	1	1	1	1	1





PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>BASELINE</b>													
PHYSICIANS	36	37	39	40	41	43	44	45	46	47	48	49	50
REGISTERED NURSES	108	112	117	122	125	129	132	136	140	143	146	149	152
DENTISTS	12	13	13	14	14	15	15	16	16	16	17	17	17
MENTAL HEALTH PERSON	6	6	7	7	7	7	7	8	8	8	8	8	9
HOSPITAL BEDS	96	100	104	108	111	114	118	121	124	127	129	132	135
<b>PROPOSED ACTION</b>													
PHYSICIANS	0	0	0	0	0	1	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	1	2	2	2	1	1	1	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	1	2	2	1	1	0	0	0	0
<b>ALTERNATIVE 1</b>													
PHYSICIANS	0	0	0	0	0	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	2	4	4	3	1	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	2	3	3	2	1	1	1	1	1
<b>ALTERNATIVE 2</b>													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	0	0	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ALTERNATIVE 3</b>													
PHYSICIANS	0	0	1	1	2	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	1	3	4	6	5	5	4	2	2	2	2	2
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	4	4	2	1	1	1	1
<b>ALTERNATIVE 4</b>													
PHYSICIANS	0	0	1	1	2	1	1	1	1	0	0	0	0
REGISTERED NURSES	0	1	3	4	6	5	5	5	3	2	2	2	2
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	4	4	2	1	1	1	1
<b>ALTERNATIVE 5</b>													
PHYSICIANS	0	0	0	1	1	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	1	3	4	5	5	5	3	2	2	2	2
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	4	4	2	2	2	2	2
<b>ALTERNATIVE 6</b>													
PHYSICIANS	0	0	0	1	1	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	1	3	4	3	3	3	1	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	1	2	3	3	3	3	1	1	1	1	1
<b>ALTERNATIVE 6</b>													
PHYSICIANS	0	0	0	1	1	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	1	3	4	4	3	3	2	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	1	2	3	3	3	3	1	1	1	1	1



PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	6251	6514	6787	7071	7266	7466	7671	7882	8098	8266	8436	8610	8788
PROPOSED ACTION													
K-6	0	0	0	0	41	64	61	48	28	22	21	21	20
7-9	0	0	0	0	20	32	31	24	14	11	11	10	10
10-12	0	0	0	0	20	32	31	24	14	11	11	10	10
TOTAL M-X RELATED					82	129	122	97	55	44	43	41	40
M-X PLUS BASELINE	6251	6514	6787	7071	7348	7595	7793	7979	8153	8310	8479	8651	8828
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.1	1.7	1.6	1.2	0.7	0.5	0.5	0.5	0.5
ALTERNATIVE 1													
K-6	0	0	0	0	92	166	170	161	135	128	127	126	126
7-9	0	0	0	0	46	83	85	80	67	64	63	63	63
10-12	0	0	0	0	46	83	85	80	67	64	63	63	63
TOTAL M-X RELATED					184	332	341	321	269	255	254	253	251
M-X PLUS BASELINE	6251	6514	6787	7071	7450	7798	8012	8203	8368	8521	8690	8863	9039
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.5	4.4	4.4	4.1	3.3	3.1	3.0	2.9	2.9
ALTERNATIVE 2													
K-6	0	0	0	0	14	12	3	0	0	0	0	0	0
7-9	0	0	0	0	7	6	2	0	0	0	0	0	0
10-12	0	0	0	0	7	6	2	0	0	0	0	0	0
TOTAL M-X RELATED					28	25	7	0	0	0	0	0	0
M-X PLUS BASELINE	6251	6514	6787	7071	7294	7491	7678	7882	8098	8266	8436	8610	8788
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	18	61	125	174	206	198	213	231	183	168	167	166	165
7-9	9	31	62	87	103	99	106	115	91	84	83	83	83
10-12	9	31	62	87	103	99	106	115	91	84	83	83	83
TOTAL M-X RELATED	36	122	250	348	411	397	426	461	366	336	334	332	331
M-X PLUS BASELINE	6287	6636	7037	7419	7677	7863	8097	8343	8465	8602	8770	8942	9119
PERCENT DIFFERENCE FROM BASELINE	0.6	1.9	3.7	4.9	5.7	5.3	5.6	5.8	4.5	4.1	4.0	3.9	3.8
ALTERNATIVE 4													
K-6	18	61	125	174	207	201	217	236	188	174	172	172	171
7-9	9	31	62	87	103	100	108	118	94	87	86	86	85
10-12	9	31	62	87	103	100	108	118	94	87	86	86	85
TOTAL M-X RELATED	36	122	250	348	413	401	433	471	377	347	345	343	342
M-X PLUS BASELINE	6287	6636	7037	7419	7679	7867	8104	8353	8476	8613	8781	8953	9130
PERCENT DIFFERENCE FROM BASELINE	0.6	1.9	3.7	4.9	5.7	5.4	5.6	6.0	4.7	4.2	4.1	4.0	3.9
ALTERNATIVE 5													
K-6	0	11	36	66	95	86	80	75	40	29	28	27	27
7-9	0	6	18	33	48	43	40	37	20	15	14	14	13
10-12	0	6	18	33	48	43	40	37	20	15	14	14	13
TOTAL M-X RELATED					190	172	160	150	79	58	56	55	54
M-X PLUS BASELINE	6251	6536	6859	7204	7456	7638	7831	8032	8177	8324	8492	8665	8842
PERCENT DIFFERENCE FROM BASELINE	0.0	0.3	1.1	1.9	2.6	2.3	2.1	1.9	1.0	0.7	0.7	0.6	0.6

ALTERNATIVE 6															
K-6	0	11	36	66	96	88	84	80	45	34	34	33	32		
7-9	0	6	18	33	48	44	42	40	23	17	17	16	16		
10-12	0	6	18	33	48	44	42	40	23	17	17	16	16		
TOTAL M-X RELATED	0	22	72	133	192	177	168	160	90	69	67	66	65		
M-X PLUS BASELINE	6251	6536	6859	7204	7458	7643	7839	8042	8188	8335	8503	8676	8853		
PERCENT DIFFERENCE FROM BASELINE	0.0	0.3	1.1	1.9	2.6	2.4	2.2	2.0	1.1	0.8	0.8	0.8	0.7		
ALTERNATIVE 8A															
K-6	0	0	0	0	0	1	0	0	0	0	0	0	0		
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0		
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL M-X RELATED	0	0	0	0	0	2	0	0	0	0	0	0	0		
M-X PLUS BASELINE	6251	6514	6787	7071	7266	7468	7671	7882	8098	8266	8436	8610	8788		
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	6251	6514	6787	7071	7266	7466	7671	7882	8098	8266	8436	8610	8788
PROPOSED ACTION													
K-6	0	0	0	0	41	64	61	48	28	22	21	21	20
7-9	0	0	0	0	20	32	31	24	14	11	11	10	10
10-12	0	0	0	0	20	32	31	24	14	11	11	10	10
TOTAL M-X RELATED	0	0	0	0	82	129	122	97	55	44	43	41	40
M-X PLUS BASELINE	6251	6514	6787	7071	7348	7595	7793	7979	8153	8310	8479	8651	8828
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.1	1.7	1.6	1.2	0.7	0.5	0.5	0.5	0.5
ALTERNATIVE 1													
K-6	0	0	0	0	92	166	170	161	135	128	127	126	126
7-9	0	0	0	0	46	83	85	80	67	64	63	63	63
10-12	0	0	0	0	46	83	85	80	67	64	63	63	63
TOTAL M-X RELATED	0	0	0	0	184	332	341	321	269	255	254	253	251
M-X PLUS BASELINE	6251	6514	6787	7071	7450	7798	8012	8203	8368	8521	8690	8863	9039
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.5	4.4	4.4	4.1	3.3	3.1	3.0	2.9	2.9
ALTERNATIVE 2													
K-6	0	0	0	0	14	12	3	0	0	0	0	0	0
7-9	0	0	0	0	7	6	2	0	0	0	0	0	0
10-12	0	0	0	0	7	6	2	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	28	25	7	0	0	0	0	0	0
M-X PLUS BASELINE	6251	6514	6787	7071	7294	7491	7678	7882	8098	8266	8436	8610	8788
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	18	61	125	174	206	198	213	231	183	168	167	166	165
7-9	9	31	62	87	103	99	106	115	91	84	83	83	83
10-12	9	31	62	87	103	99	106	115	91	84	83	83	83
TOTAL M-X RELATED	36	122	250	348	411	397	426	461	366	336	334	332	331
M-X PLUS BASELINE	6287	6636	7037	7419	7677	7863	8097	8343	8465	8602	8770	8942	9119
PERCENT DIFFERENCE FROM BASELINE	0.6	1.9	3.7	4.9	5.7	5.3	5.6	5.8	4.5	4.1	4.0	3.9	3.8
ALTERNATIVE 4													
K-6	10	61	125	174	207	201	217	236	188	174	172	172	171
7-9	9	31	62	87	103	100	108	118	94	87	86	86	85
10-12	9	31	62	87	103	100	108	118	94	87	86	86	85
TOTAL M-X RELATED	36	122	250	348	413	401	433	471	377	377	345	343	342
M-X PLUS BASELINE	6287	6636	7037	7419	7679	7867	8104	8353	8476	8613	8781	8953	9130
PERCENT DIFFERENCE FROM BASELINE	0.6	1.9	3.7	4.9	5.7	5.4	5.6	6.0	4.7	4.2	4.1	4.0	3.9
ALTERNATIVE 5													
K-6	0	11	36	66	95	86	80	75	40	29	28	27	27
7-9	0	6	18	33	48	43	40	37	20	15	14	14	13
10-12	0	6	18	33	48	43	40	37	20	15	14	14	13
TOTAL M-X RELATED	0	22	72	133	190	172	160	150	79	58	56	55	54
M-X PLUS BASELINE	6231	6536	6859	7204	7456	7638	7831	8032	8177	8324	8492	8665	8842
PERCENT DIFFERENCE FROM BASELINE	0.0	0.3	1.1	1.9	2.6	2.3	2.1	1.9	1.0	0.7	0.7	0.6	0.6

ALTERNATIVE 6															
K-6	0	11	36	66	96	88	84	80	45	34	34	33	32		
7-9	0	6	18	33	48	44	42	40	23	17	17	16	16		
10-12	0	6	18	33	48	44	42	40	23	17	17	16	16		
TOTAL M-X RELATED	0	22	72	133	192	177	168	160	90	69	67	66	65		
M-X PLUS BASELINE	6231	6536	6859	7204	7458	7643	7839	8042	8188	8335	8503	8676	8853		
PERCENT DIFFERENCE															
FROM BASELINE	0.0	0.3	1.1	1.9	2.6	2.4	2.2	2.0	1.1	0.8	0.8	0.8	0.7		
ALTERNATIVE 8A															
K-6	0	0	0	0	0	1	0	0	0	0	0	0	0		
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0		
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL M-X RELATED	0	0	0	0	0	2	0	0	0	0	0	0	0		
M-X PLUS BASELINE	6231	6514	6787	7071	7266	7468	7671	7882	8098	8266	8436	8610	8788		
PERCENT DIFFERENCE															
FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	284	296	308	321	330	339	348	358	368	375	383	391	399
PROPOSED ACTION													
K-6	0	0	0	0	2	3	2	2	1	1	1	1	1
7-9	0	0	0	0	1	1	1	1	1	0	0	0	0
10-12	0	0	0	0	1	1	1	1	1	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	3	5	5	4	2	2	2	2	2
M-X PLUS BASELINE	284	296	308	321	333	344	353	362	370	377	385	393	401
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.9	1.5	1.4	1.1	0.5	0.5	0.5	0.5	0.5
ALTERNATIVE 1													
K-6	0	0	0	0	4	7	7	6	5	5	5	5	5
7-9	0	0	0	0	2	4	4	3	3	3	3	3	3
10-12	0	0	0	0	2	4	4	4	3	3	3	3	3
TOTAL M-X RELATED	0	0	0	0	8	14	14	14	11	11	11	11	11
M-X PLUS BASELINE	284	296	308	321	338	353	362	372	379	386	394	402	410
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.4	4.1	4.0	3.9	3.0	2.9	2.9	2.8	2.8
ALTERNATIVE 2													
K-6	0	0	0	0	1	0	0	0	0	0	0	0	0
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	1	1	0	0	0	0	0	0	0
M-X PLUS BASELINE	284	296	308	321	331	340	348	358	368	375	383	391	399
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	1	2	5	7	8	8	9	9	7	7	7	7	7
7-9	0	1	3	4	4	4	5	5	4	4	4	4	4
10-12	0	1	3	4	5	5	5	5	4	4	4	4	4
TOTAL M-X RELATED	2	5	11	15	17	17	18	19	15	14	14	14	14
M-X PLUS BASELINE	286	301	319	336	347	356	366	377	383	389	397	405	413
PERCENT DIFFERENCE FROM BASELINE	0.7	1.7	3.6	4.7	5.1	5.0	5.2	5.3	4.1	3.7	3.7	3.6	3.5
ALTERNATIVE 4													
K-6	1	2	5	7	8	8	9	9	8	7	7	7	7
7-9	0	1	3	4	4	4	5	5	4	4	4	4	4
10-12	0	1	3	4	5	5	5	5	4	4	4	4	4
TOTAL M-X RELATED	2	5	11	15	17	17	18	20	16	15	15	14	14
M-X PLUS BASELINE	286	301	319	336	347	356	366	378	384	390	398	405	413
PERCENT DIFFERENCE FROM BASELINE	0.7	1.7	3.6	4.7	5.1	5.0	5.2	5.6	4.3	4.0	3.9	3.6	3.5
ALTERNATIVE 5													
K-6	0	0	1	3	4	3	3	3	2	1	1	1	1
7-9	0	0	1	1	2	2	2	2	1	1	1	1	1
10-12	0	0	1	2	2	2	2	2	1	1	1	1	1
TOTAL M-X RELATED	0	0	3	6	8	7	7	7	3	2	2	2	2
M-X PLUS BASELINE	284	297	311	327	338	346	355	364	371	377	385	393	401
PERCENT DIFFERENCE FROM BASELINE	0.0	0.3	1.0	1.9	2.4	2.1	2.0	1.7	0.8	0.5	0.5	0.5	0.5

ALTERNATIVE 6															
K-6	0	0	1	3	4	4	3	3	2	1	1	1	1	1	1
7-9	0	0	1	1	2	2	2	2	1	1	1	1	1	1	1
10-12	0	0	1	2	2	2	2	2	1	1	1	1	1	1	1
TOTAL M-X RELATED	0	1	3	6	8	8	7	7	4	3	3	3	3	3	3
M-X PLUS BASELINE	284	297	311	327	338	338	346	355	372	378	386	394	402		
PERCENT DIFFERENCE FROM BASELINE	0.0	0.3	1.0	1.9	2.4	2.4	2.1	2.0	1.1	0.8	0.8	0.8	0.8		
ALTERNATIVE 8A															
K-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	284	296	308	321	330	330	339	348	358	375	383	391	399		
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

SOURCE: HDR SCIENCES, 1-NOV-80



PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	284	296	308	321	330	339	348	358	368	375	383	391	399
PROPOSED ACTION													
K-6	0	0	0	0	2	3	2	2	1	1	1	1	1
7-9	0	0	0	0	1	1	1	1	1	0	0	0	0
10-12	0	0	0	0	1	1	1	1	1	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	3	5	5	4	2	2	2	2	2
M-X PLUS BASELINE	284	296	308	321	333	344	353	362	370	377	385	393	401
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.9	1.5	1.4	1.1	0.5	0.5	0.5	0.5	0.5
ALTERNATIVE 1													
K-6	0	0	0	0	4	7	7	6	5	5	5	5	5
7-9	0	0	0	0	2	4	4	3	3	3	3	3	3
10-12	0	0	0	0	2	4	4	4	3	3	3	3	3
TOTAL M-X RELATED	0	0	0	0	8	14	14	14	11	11	11	11	11
M-X PLUS BASELINE	284	296	308	321	338	353	362	372	379	386	394	402	410
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.4	4.1	4.0	3.9	3.0	2.9	2.9	2.8	2.8
ALTERNATIVE 2													
K-6	0	0	0	0	1	0	0	0	0	0	0	0	0
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	1	1	0	0	0	0	0	0	0
M-X PLUS BASELINE	284	296	308	321	331	340	348	358	368	375	383	391	399
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	1	2	5	7	8	8	9	9	7	7	7	7	7
7-9	0	1	3	4	4	4	5	5	4	4	4	4	4
10-12	0	1	3	4	5	5	5	5	4	4	4	4	4
TOTAL M-X RELATED	2	5	11	15	17	17	18	19	15	14	14	14	14
M-X PLUS BASELINE	286	301	319	336	347	356	366	377	383	389	397	405	413
PERCENT DIFFERENCE FROM BASELINE	0.7	1.7	3.6	4.7	5.1	5.0	5.2	5.3	4.1	3.7	3.7	3.6	3.5
ALTERNATIVE 4													
K-6	1	2	5	7	8	8	9	9	8	7	7	7	7
7-9	0	1	3	4	4	4	5	5	4	4	4	4	4
10-12	0	1	3	4	5	5	5	5	4	4	4	4	4
TOTAL M-X RELATED	2	5	11	15	17	17	18	20	16	15	15	14	14
M-X PLUS BASELINE	286	301	319	336	347	356	366	378	384	390	398	405	413
PERCENT DIFFERENCE FROM BASELINE	0.7	1.7	3.6	4.7	5.1	5.0	5.2	5.6	4.3	4.0	3.9	3.6	3.5
ALTERNATIVE 5													
K-6	0	0	1	3	4	3	3	3	2	1	1	1	1
7-9	0	0	1	1	2	2	2	2	1	1	1	1	1
10-12	0	0	1	2	2	2	2	2	1	1	1	1	1
TOTAL M-X RELATED	0	0	3	6	8	7	7	7	3	2	2	2	2
M-X PLUS BASELINE	284	297	311	327	338	346	355	364	371	377	385	393	401
PERCENT DIFFERENCE FROM BASELINE	0.0	0.3	1.0	1.9	2.4	2.1	2.0	1.7	0.8	0.5	0.5	0.5	0.5

ALTERNATIVE 6														
K-6	0	0	1	3	4	4	3	3	2	1	1	1	1	1
7-9	0	0	1	1	2	2	2	2	1	1	1	1	1	1
10-12	0	0	1	2	2	2	2	2	1	1	1	1	1	1
TOTAL M-X RELATED	0	0	3	6	8	7	7	7	4	3	3	3	3	3
M-X PLUS BASELINE	284	297	311	327	338	346	355	365	372	378	386	394	402	402
PERCENT DIFFERENCE FROM BASELINE	0.0	0.3	1.0	1.9	2.4	2.1	2.0	2.0	1.1	0.8	0.8	0.8	0.8	0.8
ALTERNATIVE 8A														
K-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	284	296	308	321	330	339	348	358	368	375	383	391	399	399
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	48	50	52	54	55	57	59	60	62	63	64	66	67
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	0	0	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	54	55	58	60	61	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.6	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	0	0	1	2	2	2	2	1	1	1	1
M-X PLUS BASELINE	48	50	52	54	56	59	61	62	64	64	65	67	68
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.8	3.5	3.4	3.3	3.2	1.6	1.5	1.5	1.5
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	54	55	57	59	60	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0	0	1	2	3	3	3	3	2	2	2	2	2
M-X PLUS BASELINE	48	50	53	56	58	60	62	63	64	65	66	68	69
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.9	3.7	5.4	5.2	5.1	4.9	3.2	3.1	3.1	3.0	3.0
ALTERNATIVE 4													
M-X REQUIREMENTS	0	0	1	2	3	3	3	3	2	2	2	2	2
M-X PLUS BASELINE	48	50	53	56	58	60	62	63	64	65	66	68	69
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.9	3.7	5.4	5.2	5.1	4.9	3.2	3.1	3.1	3.0	3.0
ALTERNATIVE 5													
M-X REQUIREMENTS	0	0	0	1	1	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	55	56	58	60	61	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.8	1.8	1.7	1.7	1.6	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 6													
M-X REQUIREMENTS	0	0	0	1	1	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	55	56	58	60	61	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.8	1.8	1.7	1.7	1.6	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	54	55	57	59	60	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: MOR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN WASHINGTON  
 ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	48	50	52	54	55	57	59	60	62	63	64	66	67
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	0	0	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	54	55	58	60	61	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.6	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	0	0	1	2	2	2	2	1	1	1	1
M-X PLUS BASELINE	48	50	52	54	56	59	61	62	64	64	65	67	68
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.8	3.5	3.4	3.3	3.2	1.6	1.5	1.5	1.5
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	54	55	57	59	60	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0	0	1	2	3	3	3	3	2	2	2	2	2
M-X PLUS BASELINE	48	50	53	56	58	60	62	63	64	65	66	68	69
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.9	3.7	5.4	5.2	5.1	4.9	3.2	3.1	3.1	3.0	3.0
ALTERNATIVE 4													
M-X REQUIREMENTS	0	0	1	2	3	3	3	3	2	2	2	2	2
M-X PLUS BASELINE	48	50	53	56	58	60	62	63	64	65	66	68	69
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.9	3.7	5.4	5.2	5.1	4.9	3.2	3.1	3.1	3.0	3.0
ALTERNATIVE 5													
M-X REQUIREMENTS	0	0	0	1	1	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	55	56	58	60	61	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.8	1.8	1.7	1.7	1.6	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 6													
M-X REQUIREMENTS	0	0	0	1	1	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	55	56	58	60	61	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.8	1.8	1.7	1.7	1.6	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	48	50	52	54	55	57	59	60	62	63	64	66	67
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: MOR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN WASHINGTON  
ASSUMING HIGH BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	39	41	43	44	46	47	48	50	51	52	53	54	55
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	0	0	1	1	0	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	44	46	48	49	50	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	0	0	1	2	2	2	1	1	1	1	1
M-X PLUS BASELINE	39	41	43	44	47	49	50	52	52	53	54	55	56
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.2	4.2	4.1	4.0	1.9	1.9	1.9	1.8	1.8
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	44	46	47	48	50	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0	0	1	2	2	2	2	3	2	2	2	2	2
M-X PLUS BASELINE	39	41	44	46	48	49	50	53	53	54	55	56	57
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.3	4.5	4.3	4.2	4.1	6.0	3.9	3.8	3.7	3.7	3.6
ALTERNATIVE 4													
M-X REQUIREMENTS	0	0	1	2	2	2	3	3	2	2	2	2	2
M-X PLUS BASELINE	39	41	44	46	48	49	51	53	53	54	55	56	57
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.3	4.5	4.3	4.2	4.1	6.0	3.9	3.8	3.7	3.7	3.6
ALTERNATIVE 5													
M-X REQUIREMENTS	0	0	0	1	1	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	45	47	48	49	51	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	2.2	2.2	2.1	2.1	2.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 6													
M-X REQUIREMENTS	0	0	0	1	1	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	45	47	48	49	51	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	2.2	2.2	2.1	2.1	2.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	44	46	47	48	50	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	39	41	43	44	46	47	48	50	51	52	53	54	55
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	0	0	1	1	0	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	44	46	48	49	50	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	0	0	1	2	2	2	1	1	1	1	1
M-X PLUS BASELINE	39	41	43	44	47	49	50	52	52	53	54	55	56
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.2	4.2	4.1	4.0	1.9	1.9	1.9	1.8	1.8
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	44	46	47	48	50	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0	0	1	2	2	2	2	3	2	2	2	2	2
M-X PLUS BASELINE	39	41	44	46	48	49	50	53	53	54	55	56	57
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.3	4.5	4.3	4.2	4.1	6.0	3.9	3.8	3.7	3.7	3.6
ALTERNATIVE 4													
M-X REQUIREMENTS	0	0	1	2	2	2	3	3	2	2	2	2	2
M-X PLUS BASELINE	39	41	44	46	48	49	51	53	53	54	55	56	57
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.3	4.5	4.3	4.2	6.2	6.0	3.9	3.8	3.7	3.7	3.6
ALTERNATIVE 5													
M-X REQUIREMENTS	0	0	0	1	1	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	45	47	48	49	51	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	2.2	2.2	2.1	2.1	2.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 6													
M-X REQUIREMENTS	0	0	0	1	1	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	45	47	48	49	51	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	2.2	2.2	2.1	2.1	2.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	39	41	43	44	46	47	48	50	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN WASHINGTON  
 ASSUMING HIGH BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	3.6	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1
PROPOSED ACTION													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	3.9	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.4	2.3	2.3	2.2	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 1													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
M-X PLUS BASELINE	3.6	3.8	3.9	4.1	4.3	4.5	4.6	4.7	4.9	4.9	5.0	5.1	5.2
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.4	4.6	4.5	4.4	4.3	2.1	2.1	2.0	2.0
ALTERNATIVE 2													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	3.6	3.9	4.0	4.3	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3
PERCENT DIFFERENCE FROM BASELINE	0.0	2.7	2.6	4.9	7.2	7.0	6.8	6.6	4.3	4.2	4.1	4.0	3.9
ALTERNATIVE 4													
M-X REQUIREMENTS	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	3.6	3.9	4.0	4.3	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3
PERCENT DIFFERENCE FROM BASELINE	0.0	2.7	2.6	4.9	7.2	7.0	6.8	6.6	4.3	4.2	4.1	4.0	3.9
ALTERNATIVE 5													
M-X REQUIREMENTS	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	4.0	4.2	4.3	4.4	4.5	4.6	4.8	4.8	4.9	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.6	2.5	2.4	2.3	2.3	2.2	2.1	0.0	0.0	0.0	0.0
ALTERNATIVE 6													
M-X REQUIREMENTS	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	4.0	4.2	4.3	4.4	4.5	4.6	4.8	4.9	5.0	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.1	0.0	0.0
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN DEPLOYMENT REGION  
 ASSUMING HIGH BASELINE

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN WASHINGTON  
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	3.6	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1
PROPOSED ACTION													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	3.9	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.4	2.3	2.3	2.2	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 1													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
M-X PLUS BASELINE	3.6	3.8	3.9	4.1	4.3	4.5	4.6	4.7	4.9	4.9	5.0	5.1	5.2
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	2.4	4.6	4.5	4.4	4.3	2.1	2.1	2.0	2.0
ALTERNATIVE 2													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	3.6	3.9	4.0	4.3	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3
PERCENT DIFFERENCE FROM BASELINE	0.0	2.7	2.6	4.9	7.2	7.0	6.8	6.6	4.3	4.2	4.1	4.0	3.9
ALTERNATIVE 4													
M-X REQUIREMENTS	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	3.6	3.9	4.0	4.3	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3
PERCENT DIFFERENCE FROM BASELINE	0.0	2.7	2.6	4.9	7.2	7.0	6.8	6.6	4.3	4.2	4.1	4.0	3.9
ALTERNATIVE 5													
M-X REQUIREMENTS	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	4.0	4.2	4.3	4.4	4.5	4.6	4.8	4.8	4.9	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.6	2.5	2.4	2.3	2.3	2.2	2.1	0.0	0.0	0.0	0.0
ALTERNATIVE 6													
M-X REQUIREMENTS	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	4.0	4.2	4.3	4.4	4.5	4.6	4.8	4.9	5.0	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.1	0.0	0.0
ALTERNATIVE 6A													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	3.6	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN DEPLOYMENT REGION  
ASSUMING TREND BASELINE



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